

# TIMELINE FACTORY 2024

MANUFACTURE - ASSEMBLY PROCESS

[www.adlissmart.com](http://www.adlissmart.com)



T I M E L I N E   P R E S E N T A T I O N

# TIMELINE FACTORY

The year 2025 is emerging as a key year for changes in our company. To keep our company competitive and adapt to market changes, Start Investing Now For Better Future.



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# Innovation and Strategy for manufacture and assembly process

1. Create new factories in 4 specific countries with the necessary **infrastructure for 6 to 16 models each factory.**

Adlis Smart with new Partners/Investors we will develop the 4 factories during 2024.

2. All factories will be created on our "**Manufacture Assembly Process**" plan. We will send the parts of each product separately and each factory will finish the final process.

3. We will create a space for our new "**Smart City Platform AI OpTimazer/NVIDIA.**" It will include latest generation computers, Hosting Server, personalized Cloud Data.



**IMPORTANT:** We will create a space for our new



# Timeline Presentation

OPTION 1 - OPTION 2 - OPTION 3 - OPTION 4

The year 2025 is shaping up to be a key year for the business world, marked by changes in the international market.

### Overall Opinion:

The 9-month timeline for establishing an Adlis Smart "Assembly Process - Factory 2025" through a comprehensive fit-out and leveraging Adlis Smart's extensive in-kind investment is a compelling and achievable strategic objective. It positions the investment as a rapid deployment of a proven, technologically advanced manufacturing model, appealing to investors seeking quick market entry and efficient scaling. The detailed planning, concurrent activities, and Adlis Smart's deep commitment make this an exciting and realistic venture.

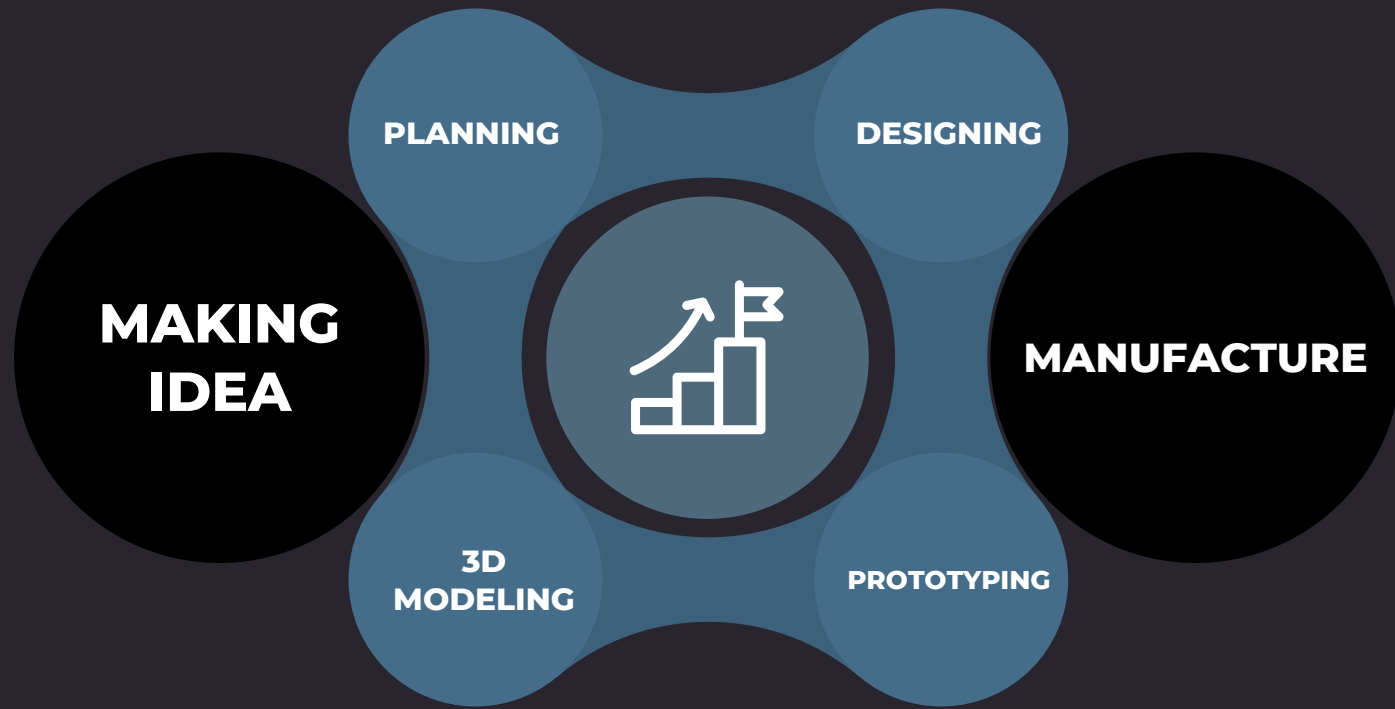
**2025**  
Day-1

**2026**  
3 Month

**2026**  
3 Month

**2026**  
3 Month



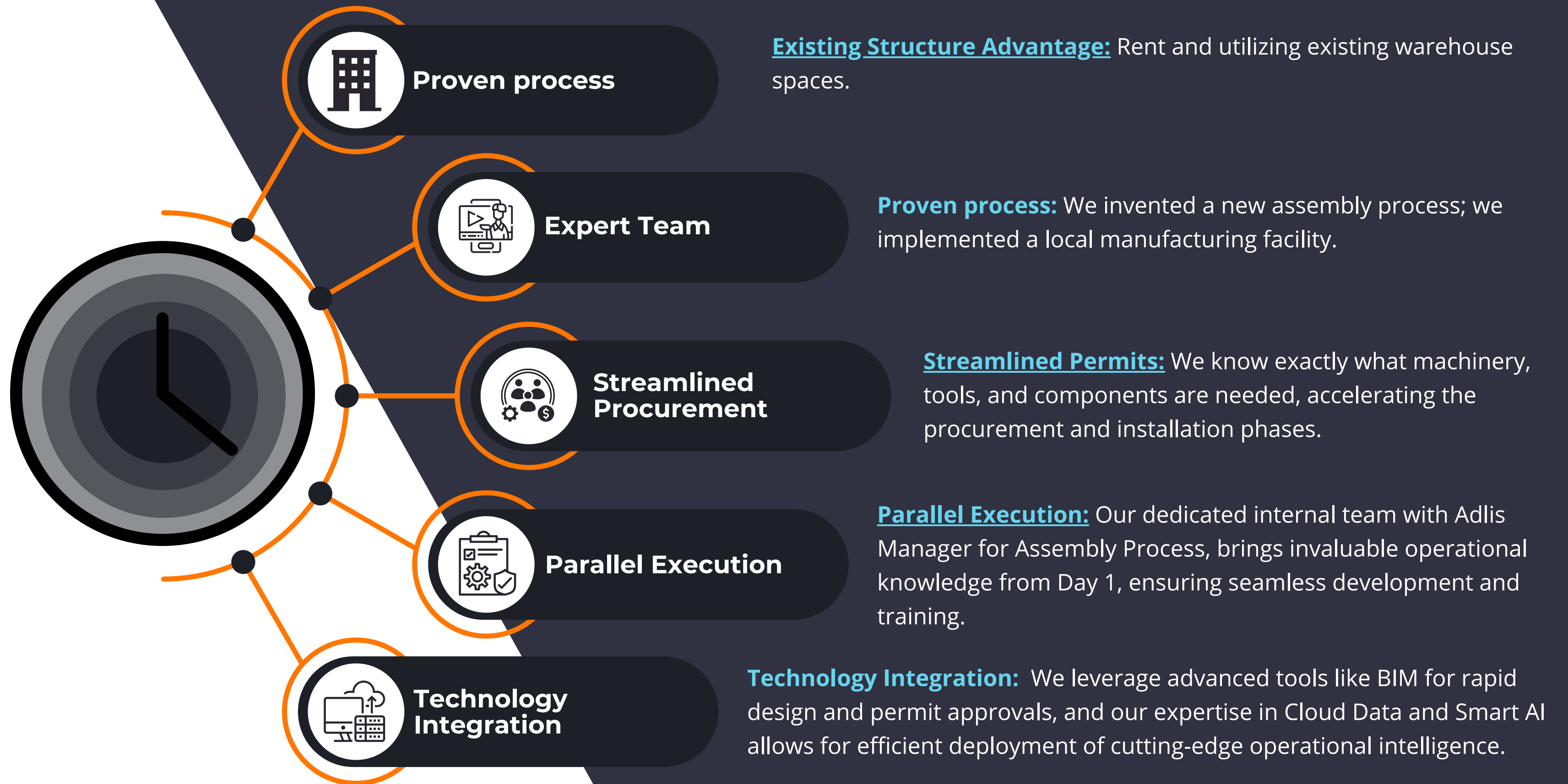


**Introducing the Adlis Smart  
Factory Expansion: A 9-Month  
Path to Global Production  
through Strategic Fit-Out.**

- 01** Infrastructure
- 02** Equipment
- 03** Human Capital
- 04** Expenses
- 05** Cloud Data



# Timeline - FACTORY - 9 month



**Proven process**



**Expert Team**



**Streamlined Procurement**



**Parallel Execution**



**Technology Integration**

# Timeline - FACTORY - 9 month

## Introducing the Adlis Smart Factory Expansion: A 9-Month Path to Global Production through Strategic Fit-Out.

At Adlis Smart, we've mastered the art of efficient, high-quality manufacturing within our existing, fully operational factory. Our meticulously optimized assembly process is now ready for global replication through a smart, accelerated fit-out model.

This unique investment opportunity involves transforming existing, strategically located warehouse spaces into cutting-edge Adlis Smart factories.

Leveraging our proven blueprints, established methodologies, and expert team, we are confident in our ability to bring these advanced facilities to full operational readiness within an ambitious 9-month timeline.

This accelerated timeline is a testament to our systematic approach and deep experience, now optimized for the fit-out model:

- **Existing Structure Advantage:** By leveraging existing warehouse space, we eliminate lengthy ground-up construction processes, extensive civil works, and the assembly of the building structure.
- **Proven Layout and Design:** We replicate a well-established and successful assembly process and factory layout. Our in-house CAD and 3D/VR designs, coupled with the AI OMNIVERSE concept, allow for rapid adaptation to existing facilities.
- **Streamlined Permitting:** While change-of-use and renovation permits require due diligence, they are generally less complex and potentially faster to obtain than new construction permits, especially with our proactive legal and design teams.
- **Expert Team and Ongoing Support:** Our dedicated internal team, led by Doron Asaraf, Assembly Process Manager, brings valuable operational and equipment knowledge. Adlis Smart's commitment to providing on-site experts and contingency personnel ensures smooth execution and operational continuity.
- **Accelerated technology integration:** Our expertise in pre-engineered solutions for cloud data platforms and intelligent artificial intelligence enables rapid deployment within an existing infrastructure, focusing on internal wiring, sensor placement, and system integration.



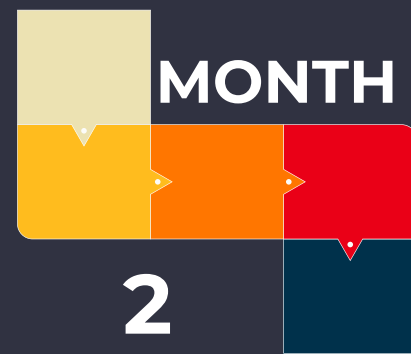
# Factory Timeline



## Strategic Blueprint, Accelerated Design & Rapid Permit Submission.

- Project Kick-off & Senior Team Assembly
- Legal & Finance Engagement .
- Production Management
- Site Acquisition.
- Investor Deep Dive Workshops
- Information File Request
- Concept & Detailed Design (BIM-Driven) Hire all the staff of the new factory.
- Technology Strategy & Vendor Vetting
- Adlis SMart Design Department





(Weeks 1-4)

## Mobilization & Foundation Laying

- **Project Kick-off & Senior Team Assembly:** Project Manager, Chief Architect, Engineers, IT/Automation Lead.
- **Legal & Finance Engagement: IMMEDIATE Action.** Engage legal firm for company creation, corporate documentation, and aggressive permit navigation. Engage finance company for full financial planning and budget control.
- **Production Management: IMMEDIATE Action.** Doron joins Day 1, driving early process flow and factory layout design based on established expertise for all options in our program and the new exclusive product.
- **Site Acquisition: CRITICAL PATH - IMMEDIATE ACTION.** Intensive due diligence and lease negotiations.
- **Investor Deep Dive Workshops:** Finalize detailed product portfolio, new product exclusivity, elaborate showroom vision (interactive elements, display specifics), and precise AI/Cloud data objectives.
- **Information File Request:** Legal/Architect immediately submit to Municipality (expected ~30 working days return).
- **Concept & Detailed Design (BIM-Driven):** Architect, Producer Manager, and engineers begin detailed factory layout, process flow diagrams, and showroom concepts using BIM from Day 1 – essential for speed and complex integration.
- **Technology Strategy & Vendor Vetting:** Define cloud provider (e.g., AWS ), AI use cases (predictive maintenance, QC vision, production optimization). Initiate RFQs for specialized industrial AI/IoT vendors. Specify IoT sensors.
- **Adlis Smart Design Department:** Adlis starts conceptualizing/designing catalogs and documents for 15-model showroom and new factory products, working in parallel.

# Factory Timeline



**(Weeks 5-10)**

**Integrated Design, Permit Submission & Critical Procurement.**

- Intensive Detailed Design (BIM).
- Showroom Experience Design.
- AI/Cloud Data Architecture.
- Environmental Impact Assessment (EIA) & Fire Safety Plan.
- Pre-Submission Permit Meetings.
- Official Permit Application Submission:
- Long-Lead Equipment & Materials Orders.
- Main Contractor & Specialist Vendor Selection
- Financial Plan Delivery.
- Certificates Processing.





MONTH

(Weeks 5-10)

## Integrated Design, Permit Submission & Critical Procurement.

- **Intensive Detailed Design (BIM):** Rapidly complete all architectural, structural, MEP designs. Incorporate automation, potential clean room needs for new product, and flexible layouts.
- **Showroom Experience Design:** Detailed plans for interactive displays for 15 models, lighting, and specialized aesthetics.
- **AI/Cloud Data Architecture:** Refine network architecture, server room specs, data pipeline design, and robust cybersecurity framework.
- **Environmental Impact Assessment (EIA) & Fire Safety Plan:** Prepare and submit EIA to Ministry of Environmental Protection specific to the planned industrial fit-out and operational activities. Develop a detailed fire safety plan for Haifa Fire Department, focusing on new layouts and equipment.
- **Pre-Submission Permit Meetings:** Hold structured meetings with Haifa Municipality Planning Committee, Fire Department, and other relevant authorities using BIM models of the fit-out. Proactively address issues before official submission.
- **Official Permit Application Submission:** Submit the comprehensive permit application (including all drawings, EIA, fire safety etc.). Legal team/permit expeditor will actively manage this daily, leveraging approval.
- **Long-Lead Equipment & Materials Orders:** Place definitive purchase orders for all specialized machinery, automation systems, showroom tech, and unique building materials. Secure firm delivery schedules.
- **Main Contractor & Specialist Vendor Selection:** Finalize contracts for the main fit-out contractor, specialized MEP, IT/Automation integrators, and showroom fit-out companies. Negotiate performance incentives.
- **Financial Plan Delivery:** The comptability and finance company delivers the finalized financial plan.
- **Certificates Processing:** Processing of all National and International certificates with the legal procedures company begins in earnest, a parallel, ongoing task.

# Factory Timeline



**(Weeks 11-22)**

**Accelerated Construction, Smart Infrastructure & Staffing.**

- Site Mobilization & Safety.
- Internal Demolition & Preparation.
- Integrated Conduit & Trenching.
- Internal Structural Modifications.
- Major MEP Upgrades & Rough-ins.
- Dedicated Data Center/Server Room Construction.





**(Weeks 11-22)**

## **Accelerated Construction, Smart Infrastructure & Staffing**

### **Months 3-5: Site Development, Internal Demolition & Core Infrastructure Upgrades**

- **Site Mobilization & Safety:** Contractor moves to site, sets up facilities.
- **Internal Demolition & Preparation:** Begin rapid internal demolition (if needed) of non-essential existing structures. Prepare floor for specialized coverings/foundations for heavy machinery.
- **Integrated Conduit & Trenching:** Crucially, lay all internal conduits for fiber optics, extensive network cabling, and power distribution to every future AI/IoT sensor, machinery point, and showroom display.
- **Internal Structural Modifications:** Perform any necessary internal structural alterations (e.g., new wall framing, mezzanines, specialized room builds).
- **Major MEP Upgrades & Rough-ins:** Begin installation of new/upgraded main ductwork, large-bore piping, and primary electrical conduits within the existing warehouse structure.
- **Dedicated Data Center/Server Room Construction:** Build out the secure, climate-controlled space within the warehouse, installing racks, raised flooring, and dedicated cooling/power systems.
- **Showroom Initial Build-Out:** Begin detailed showroom construction (new walls, specialized flooring, lighting infrastructure), adapting to existing space. Coordinate delivery of initial "display" products (or mockups) from Adlis Smart for layout planning.

# Factory Timeline



**(Weeks 23-26)**

**Interior Backbone, Staffing & Tech Department Setup**

- Interior Framing & Initial Finishes:
- Advanced Flooring.
- HVAC, Electrical, Plumbing Fit-out (Secondary).
- Staff Hiring: Hire all the staff of the new factory.
- Showroom Fit-out Acceleration.
- Adlis Smart Model Delivery.
- Worker Training (Doron Asaraf).
- AI Platform Department Setup.
- Marketing Campaign Launch



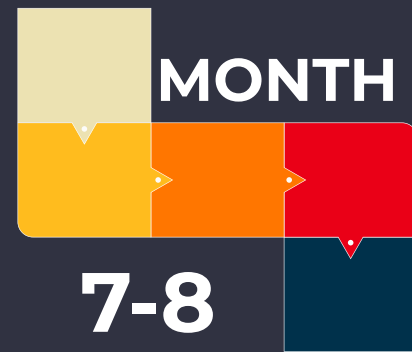


**(Weeks 23-26)**

## **Interior Backbone, Staffing & Tech Department Setup**

- **Interior Framing & Initial Finishes:** Construct all interior partitions for assembly zones, specialized labs (for new product development), control rooms, offices, and showroom spaces.
- **Advanced Flooring:** Install specialized industrial flooring (e.g., multi-layered epoxy, anti-static) in production areas and high-end, durable flooring in the showroom.
- **HVAC, Electrical, Plumbing Fit-out (Secondary):** Complete all secondary runs and connections.
- **Staff Hiring:** Hire all the staff of the new factory. Bring in key supervisory and skilled staff; they can begin familiarization and initial training.
- **Showroom Fit-out Acceleration:** Showroom interior fit-out accelerates. Display systems, interactive elements installed. Adlis Smart sends products for display and calibration.
- **Adlis Smart Model Delivery:** Adlis Smart sends each model that will be manufactured, for use in training and setup.
- **Worker Training (Doron Asaraf):** Doron Asaraf begins intensive, hands-on training for newly hired workers, utilizing the incoming models and mock-ups of the assembly process.
- **AI Platform Department Setup:** Set up the physical office/control room space for the Adlis Smart City AI Platform team. Begin physical deployment of AI platform infrastructure (servers, network devices). New AI technology lab creation begins, collaborating with the principal factory's lab.
- **Marketing Campaign Launch:** Launch the initial marketing campaign for the new factory (TV, Press, Magazine etc.), focusing on the vision, capabilities, and innovative nature of the new facility and the Adlis Smart brand. Adlis Smart provides all catalogs, data sheets, web content, and SEO strategies.

# Factory Timeline

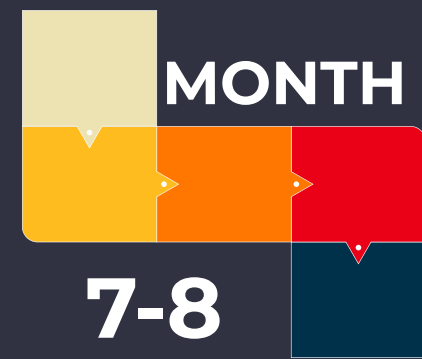


**(Week 27-34)**

## **Final Fit-Out, Advanced AI/IoT Deployment & Production Preparation**

- Quality Control Setup.
- Machinery & Vehicles Delivery.
- Component Storage Organization.
- Full MEP System Completion.
- Sensor & IoT Device Deployment.
- Cloud Data Platform Integration (Live Data Flow).
- Smart AI Platform Deployment.
- Showroom Finalization.
- Outdoor Area Development.
- Final Assembly Process & QC.
- Contingency Staffing Support.
- Ongoing Project & Installation Management.





**(Week 27-34)**

## **Final Fit-Out, Advanced AI/IoT Deployment & Production Preparation**

- **Quality Control Setup:** Set up the new quality control department and office, install lab equipment, define procedures based on Adlis Smart's proven methods.
- **Machinery & Vehicles Delivery:** Delivery of all machines and tools, vans and trucks for the Assembly Process. Initiate installation and mechanical/electrical hookups for all model lines.
- **Component Storage Organization:** Set up warehousing, inventory management systems, and initial stock of raw materials/components.
- **Full MEP System Completion:** Finalize all fixtures, controls, and specialized connections for machinery.
- **Sensor & IoT Device Deployment:** Install and activate all sensors (vibration, temperature, vision cameras) across the factory floor, connecting them to the network.
- **Cloud Data Platform Integration (Live Data Flow):** Connect factory systems (SCADA, MES, ERP) to the cloud data lake/warehouse. Build and test real-time data ingestion pipelines.
- **Smart AI Platform Deployment:** Deploy foundational AI models for predictive maintenance, quality control vision systems. Set up AI-driven analytics dashboards.
- **Showroom Finalization:** Complete aesthetic finishes, install interactive technology, and meticulously position all 15 product models.
- **Outdoor Area Development:** Finalize paving, lighting, security, and display areas for the 1200 sqm outdoor space, preparing for product storage or large-scale model display.
- **Final Assembly Process & QC:** Conduct trial runs of the assembly lines for all models, performing rigorous internal QC and generating Testing Reports for internal evaluation.
- **Contingency Staffing Support:** If any new hire problems arise, Adlis sends workers to cover work urgently.
- **Ongoing Project & Installation Management:** Adlis sends workers for support and management during any special projects or installations.

# Factory Timeline



**(Week 35-38)**

**Grand Launch, First Orders & Ongoing Operations**

- Comprehensive System Commissioning & AI Optimization.
- Final Regulatory Approvals (CRITICAL).
- New Company & Adlis Smart Team.
- New Contacts & Orders.
- Intensive Staff Training.
- Operational Readiness Drills.
- Event Planning & Marketing.
- First Orders & Projects.
- Manufacturing, QC, Testing, Shipping.
- Local Exhibitions.





**(Week 35-38)**

## **Grand Launch, First Orders & Ongoing Operations**

- **Comprehensive System Commissioning & AI Optimization:** Full-scale testing of all production lines, automated systems, utilities, and safety features under operational load. Collect data to train and refine AI models.
- **Final Regulatory Approvals (CRITICAL):** Secure all final governmental approvals for occupancy and operation.(fire, safety, occupancy based on renovation), Ministry of Economy, etc. This is the absolute last hurdle.
- **New Company & Adlis Smart Team:** Formalize the operational structure and collaboration.
- **New Contacts & Orders:** Sales team actively pursuing leads generated by early marketing. Adlis brings its existing clients.
- **Intensive Staff Training:** Final, in-depth training across all departments – operations, maintenance, quality control, IT (on AI platform), and showroom sales.
- **Operational Readiness Drills:** Conduct full-scale production simulations and emergency drills.
- **Event Planning & Marketing:** Finalize details for the "Open Doors New Factory 2025" 5-day event. Hire specialized event company. Send invitations to all contacts. Aggressive marketing campaign (TV, Press, famous guests).
- **First Orders & Projects:** Begin preparing and organizing first commercial orders and signed projects, leveraging market momentum.
- **Manufacturing, QC, Testing, Shipping:** Initiate first commercial production runs, quality control, testing reports for external release, and prepare for shipping and installation. This begins concurrently with the event setup.
- **Local Exhibitions:** Investment in exhibitions like local Smart City shows and Street Furniture shows.

# Factory Timeline

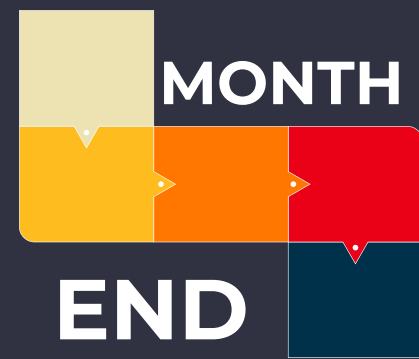


**(Week 39-40)**

**Presentation & Active Operations**

- Open Doors.
- Continuous Production & Delivery.





**(Week 39-40)**

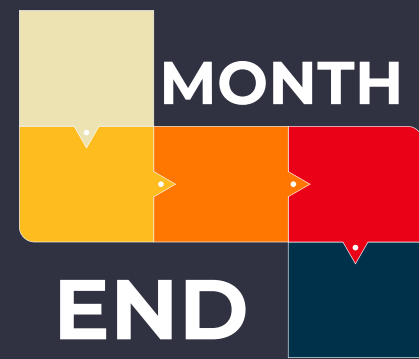
## **Presentation & Active Operations**

- **Open Doors:** New Factory 2025" 5-day event.
- **Continuous Production & Delivery:** While the event showcases the factory, the assembly process continues in parallel to fulfill the first orders and signed projects.

The clarification that these factories will be established through the fit-out of existing rented warehouse spaces profoundly impacts the feasibility of the 9-month timeline. My previous assessment of it being "highly aggressive" for new construction now shifts to it being "challenging yet highly realistic and strategically optimized" for this model.

### **Overall Opinion:**

The 9-month timeline for establishing an Adlis Smart "Assembly Process - Factory 2025" through a comprehensive fit-out and leveraging Adlis Smart's extensive in-kind investment is a compelling and achievable strategic objective. It positions the investment as a rapid deployment of a proven, technologically advanced manufacturing model, appealing to investors seeking quick market entry and efficient scaling. The detailed planning, concurrent activities, and Adlis Smart's deep commitment make this an exciting and realistic venture.



## Conclusion on the 9-Month Timeline (Fit-Out Model)

- **Elimination of Major Civil Delays:** The biggest hurdle in traditional factory construction is avoided—building from scratch, laying extensive foundations, and constructing the new structure. This saves months.
- **Leveraged Expertise:** Adlis Smart's established factory and proven assembly processes mean design (CAD/3D/VR, AI OMNIVERSE) is an adaptation, not an invention. Doron Asaraf's direct involvement from day one is invaluable.
- **Proactive Permit Management:** While "change of use" and renovation permits are still involved, a comprehensive, BIM-driven approach with pre-submission meetings and dedicated legal/permit expeditors can significantly accelerate this phase compared to full new builds.
- **Comprehensive In-Kind Investment:** Adlis Smart's commitment of dedicated workers (including contingency staffing), existing product models for showrooms, proprietary AI platform management, and handling of critical certifications (CE, ISO, TUV, "Made in...") are immense accelerators. This reduces reliance on external vendors for core expertise and de-risks various project phases.
- **Integrated Commercialization:** By bringing existing clients and leading the marketing strategy, Adlis ensures the new factory has a commercial pipeline ready to go as soon as operations commence.

### Key Challenges & Mitigations

- **Permit Expedition:** Still the primary external variable. Aggressive follow-up and proactive engagement with Haifa authorities will remain crucial.
- **Existing Warehouse Condition:** The initial condition of the rented warehouse will dictate the extent of internal demolition and remediation required. Thorough due diligence is vital in Month 1.
- **Supply Chain for Specialized Equipment:** While processes are known, timely delivery of specific high-performance machinery is still critical. Long-lead item procurement in Month 1-2 is essential.



## About Our Company

Adlis/Weiyin and Adlis smart is a global manufacturer specializing in smart city street furniture, we have 16 different product categories, including solar bench, solar table, charging station, bus shelter, trash bins etc. We work with over 65 official distributors all over the world and supply high quality products and services to them. The type of companies we work with include Microsoft, Volvo, Bank of America, AFCON, Governments, Municipalities etc... all through our distributors. Besides official distributors, we also work with normal clients, after signing our NDA, the clients can choose 10 designs of our models, then we will share our detailed price list and data sheet for marketing.

<https://adlissmart.com/FULLCATALOGUE/>

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# Interested Investors

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# All Our Catalog

1

2

3

4

5

6



Smart Container

- 1 Full Catalogue: <https://adlissmart.com/FULLCATALOGUE>
- 2 Smart City Catalogue: <https://adlissmart.com/SMARTCITY/>
- 3 Adlis/Watergen Catalogue: <https://adlissmart.com/Watergen/>
- 4 Smart Cabin Catalogue: <https://adlissmart.com/Category/SMARTCABIN.pdf>
- 5 Smart Container Catalogue: [SMARTHOMECONTAINER.pdf](#)
- 6 Smart Indoor Catalogue: **UNDER CONSTRUCTION**

- 1 [Smart Bench Catalogue](#)
- 2 [Smart Table Catalogue](#)
- 3 [Smart Trash Catalogue](#)
- 4 [Smart Charger Catalogue](#)
- 5 [Smart Bus Catalogue:](#)
- 6 [Smart Beach Catalogue:](#)
- 7 [Smart Bike Charger Catalogue](#)
- 8 [Special Products Catalogue](#)
- 9 [Build Your Bench Catalogue](#)
- 10 [Solar Smart Box Catalogue](#)
- 11 [Solar Smart Advertising Catalogue](#)
- 12 [Solar Smart Light Catalogue](#)



# Thank You!

A D L I S S M A R T B U S I N E S S P R E S E N T A T I O N

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