

SWEDISH MODULES

Always curious

Swedish Modules at a glance

We design, engineer and produce products that are fully integrated with equipment tested and quality-assured at our factory in Emtunga, Sweden.

Our solutions are adapted for critical societal infrastructure, and we constantly strive to create greater function and value for our customers and their businesses.

As a result, our portfolio is developed through an understanding of our customers' businesses and needs.

100%

Swedish production

40+

Years' experience in prefabricated modular solutions

3.500+

High-specification modules

30+

We have delivered to over 30 countries

0%

HSE
(Severe events)

Milestones

1945

Swedish Modules stems from Emtunga Mekaniska Verkstad, which was founded in 1945. The company's modern history started as Pharmadule in 1974 and have supplied LQ to the offshore industry since the 1970s and pharmaceutical factories since the 1980s. Swedish Modules as it is today was founded by a group of committed key personnel from Pharmadule and the knowledge still remains within the company.

1986

First pharmaceutical modules delivered for Pharmadule

2012

1st DC module delivered



2015

1st OT module delivered to Karlskoga



2018

1st sterile center delivered



2009

Swedish Modules founded in its current form



2014

1st power modules delivered!



2018

New HQ established in Stockholm



2019

Approved spec. 300kW Modular DC facility /OCP



Swedish production

- Production performed in Emtunga, Sweden
- Large production facility that offers a high degree of scalability:
 - 8.500 sqm indoor production area
 - 50.000 sqm total outdoor production area
- The location offers excellent transports with industrial ports (e.g. in Gothenburg and Uddevalla) and highway network in the proximity
- Highly skilled production staff
- All personnel employed and regulated under Swedish labor laws
- High focus on HSE, including a systematic approach on prevention and monitoring



HQ Stockholm



Emtunga Plant



Why us

Sustainable solutions – Our pre-fabricated modules can be Re-located, Re-used, Re-furbished and Re-purposed.

Time to market – Construction and delivery in average 18 weeks. Which enables fast ROI. (Quick access to new capacity)

Industrial premium – Products designed for long life. Robust steel structure enabling maximum prefabrication level. Manufactured in a safe indoor work environment in Sweden.

Risk mitigation – 95% physical completion in production plant resulting in a “plug & play” solution. Minimal disturbance on site.

*All in all we enable you to stay in **full control** over your project*



Customer interaction throughout the lifecycle

Design phase

Construction phase: average 18 weeks* (OT's ~6months)

Aftermarket



Design support

- Standard products
- Customization



Turnkey construction

- Turnkey construction
- Steel frame structure
- Installations



Factory acceptance test

- Customer oriented tests in production plant



Delivery

- Transport
- Hook-up
- Site validation
- Hand-over
- Training
- Incoterms 2020 FCA/DAP/DPU*



Financing

- Purchase
- Rental
- Leasing



Aftermarket

- Service
- Upgrades
- Scaleup
- Relocation

**Depending on scope and project*

Turnkey construction; step by step

1. Steel frame manufactured in welding shop



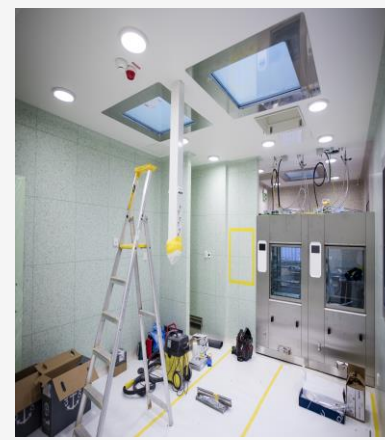
2. Installations of HVAC, electricity, piping etc



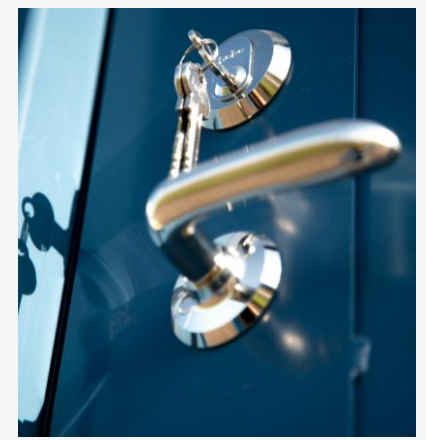
3. Walls, floors, panels mounted



4. Process equipment connected

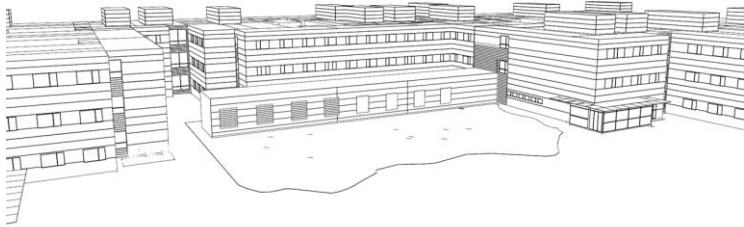


5. Turnkey solution



Work flow modularized building – up to 50% time reduction

1.



Planning / design

2.



Site preparation / prefabrication*

3.



Placement of the modules

4.



Completed installation

5.



Planning for future expansion

6.



Completed expansion

* Prefabrication of modules running in parallel with site preparation in safe factory environment. Up to 50% project timeline reduction compared to traditional building methods.



Medical applications

A combination of long term experiences and agile design thinking

Medical

- Pharmaceutical production facilities
- Hospitals – example of room types
 - Operating theatres (standard 30, 50, 60m²)
 - Intensive care units, ICUs
 - Pathology units
 - Diagnostics (MRI, CT, Radiology..)
 - Sterile centers
 - Laboratories
 - Ward units
 - Clean rooms
 - Bed and mattress cleaning unit
 - E-houses
 - Data centers

...or a mix of the above



Contact us when you want...



- A turnkey solution
- Quick ROI
- A high level of prefabrication / incl. FAT ..etc
- To reduce project risks / risk mitigation
- To build and plan for future scalability / capacity expansion
- A temporary or permanent facility
- To keep/achieve a tight time line
- Material and competence supplies to be solved / rural areas
- Minimal disturbance on surrounding businesses
- Minimal disturbance on existing hospital
- To evaluate competitive finance package solutions through the Swedish Export Credit System*

* Swedish Export Credit Agency(EKN) and Swedish Export Credit Corporation(SEK) backed by the Swedish Government



Contact us



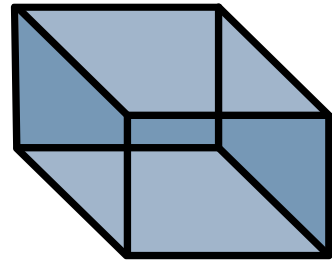
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