



# FOREWORD.



#### **EVOLVING TECHNOLOGY – UNCHANGING VALUES**

Founded in 1943, we are still a family-owned business with lean SME structures operated by the second and third generation.

Our vision is and always has been to market innovative products and services that are Swiss in character throughout the world. Since the beginning, our aim has been to offer products and solutions that generate recognizable benefits and added value for their users. Today, we are close to our customers with our own production locations, sales and service organizations in every strategically important market.

Our virtues: we have remained true to innovation, precision, quality, reliability and customer focus, and aim to consolidate them even further in the decades ahead.

This brochure will give you an insight into the Daetwyler Industries's multifaceted world of technology – member of the Daetwyler Group.

We hope you will enjoy reading it.

Peter Daetwyler Chairman of the Board of Directors Ralph Daetwyler Member of the Board of Directors

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# DAETWYLER INDUSTRIES – ESTONIA AND SWITZERLAND.







# CONTRACT MANUFACTURING.



#### **MACHINE BODIES**

For mechanical and plant engineering companies, Daetwyler Industries manufactures individual mechanical components, in particular, high-precision machine beds consisting of welded steel structures.

The entire value creation process is reliably and reproducibly recorded at Daetwyler Industries. Daetwyler Industries thus accepts full responsibility for dimensionally accurate workpieces of outstanding quality.

#### **BASIC STRUCTURES FROM ESTONIA**

The Baltic production site in Tallinn is our centre of excellence for manufacturing welded machine bodies up to 20 tons. Composite structures with unique properties can also be realized with complementary technologies and innovative materials. Sophisticated cubiform parts are mechanically machined.

#### **HIGH PRECISION FROM SWITZERLAND**

At its Swiss site in Ursenbach, Daetwyler Industries operates its air-conditioned centres of excellence for the high-precision machining of cubic components. Using modern milling and grinding machines, medium-sized and large-volume parts up to 12 meters in length and a maximum of 64 tons in weight are manufactured precisely to a few microns.









## **VALUE CREATION FROM A SINGLE SOURCE**

The experts in the Industries Division advise, design, weld, laser cut, bend, anneal, sandblast, fill, bond, prime, mill, grind, paint, scrape and assemble.

With passion and precision.





# INSTALLATION AND SPECIAL PROJECTS.



#### **MODULES AND MACHINES**

Daetwyler Industries produces complete private label machines and equipment for third parties. To do this, it uses its decades of development and production experience as well as its superb infrastructure.

The ability to work together in interdisciplinary teams, the comprehensive know-how of its staff and working in partnership with clients guarantee the best results in terms of quality, costs and adherence to deadlines.

#### **GENERAL CONTRACTOR PROJECTS**

Thanks to unique references from many technology projects and excellent production skills, Daetwyler Industries is repeatedly entrusted with complex and pioneering projects by industry and institutes of technology.



Daetwyler Industries as general contractor for the provision of all the undulators in the SwissFEL PSI project I www.psi.ch



# PERFORMANCE OFFER.



#### **DAETWYLER INDUSTRIES – ESTONIA**

#### **SUBCONTRACTING**

- Welded structures
- Laser cutting and bending
- MIG/MAG and TIG welding
- Annealing 10 x 2.5 x 2.5 m up to 24 t (weight per unit 13 t)
- Sand blasting 10 x 2.5 x 2.5 m up to 13 t
- Casting with cement-bound minerals
- Milling 8 x 3 x 0.8 m up to 25 t
- Coating
- Assembly of components
- Adhesive Bonding

#### **PROJECTS**

- Consulting / Engineering
- Projectmanagement
- Manufacturing
- Parts procurement
- Assembly of assemblies and systems
- Commissioning

### **DAETWYLER INDUSTRIES – SWITZERLAND**

#### **SUBCONTRACTING**

- Milling 12 x 3 x 2.5 m up to 64 t
- Grinding 12 x 2.5 x 2 m up to 64 t
- 3D measuring 4 x 1.6 x 1.2 m up to 3 t
- Induction hardening length up to 12 m
- Assembly of components
- Bonding
- Scraping
- Coating

#### **PROJECTS**

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