



# "Arexim Engineering" EAD



Smolyan, Bulgaria

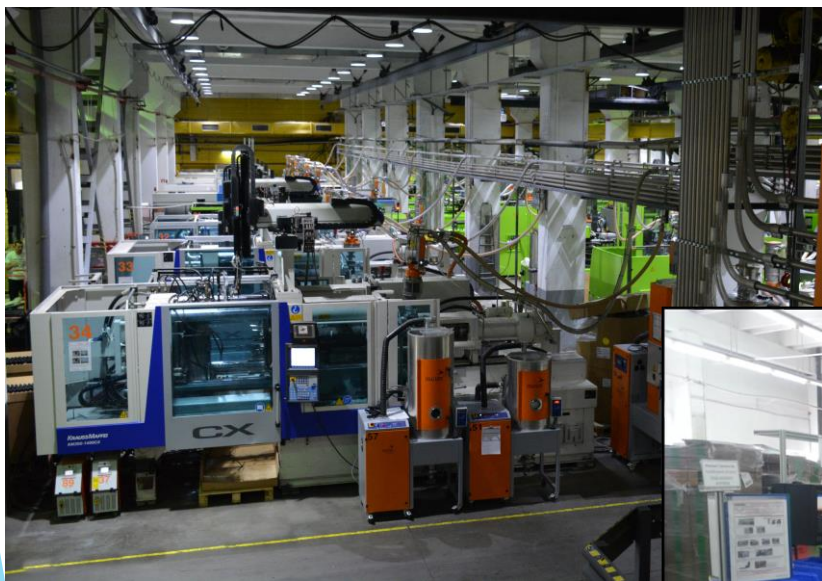
[www.areximengineering.bg](http://www.areximengineering.bg)



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## BUSINESS to OFFER

- ✓ HIGH PRECISION TECHNICAL PLASTIC COMPONENTS
- ✓ COMPLEX INJECTION MOULD TOOLS
- ✓ TRANSFERS, REBUILD AND PRODUCTION WITH MOULDS FROM OTHER SUPPLIERS



Plastic production

Tool shop



Print and sub-assembly area



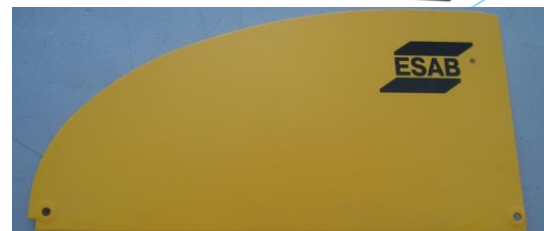
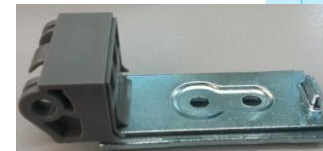


# Products and markets

## ➤ POWER TOOLS MARKET



## ➤ OTHER MARKETS





# From Concept to Mass Production

- Product Development Design
- Tool Design
- Tool Manufacturing
- Plastic Parts Injection Moulding
- Sub-assembly and printing



**LeadMould**  
Lisheng(Dongguan)Precision Mold Co., Ltd.  
Member of CARATES AG  
Misslbeck & Vogel Group  
Germany

# INNOVATION

- Prototype Parts
- Prototype Tooling's
- Innovative Hybrid Manufacturing = Additive Direct Metal Deposition+High Speed Milling



# State of the art Tool Shop Design & Manufacturing

- Well educated and experienced team of Designers
- Highly skilled mechanics
- High speed 5-axis milling machines
- CNC spark and wire erosion machines
- 100% operational control with laser measuring equipment



# State of the art Injection Moulding facility

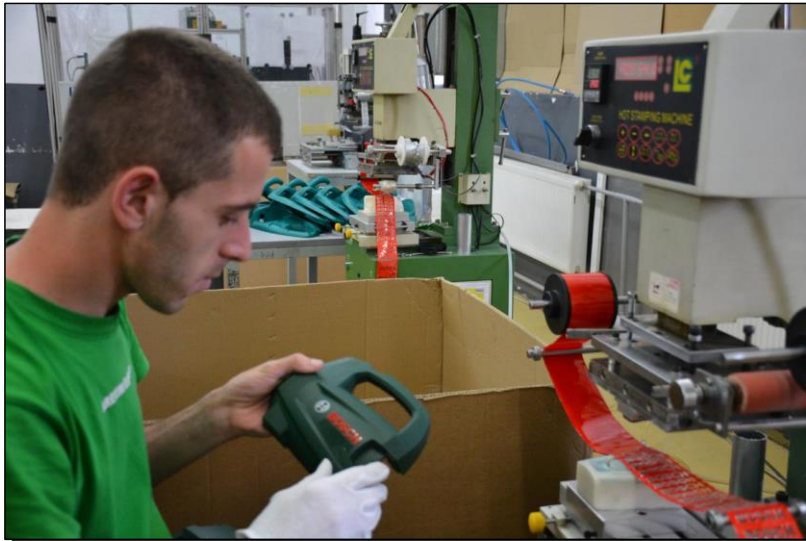
- 650 employees in 24/7 shifts
- 100 Injection Moulding Machines from 30 to 500 tons
  - Engel, Krauss Maffei, Arburg
  - GWK Temperature Devices
  - MOTAN dryers for the material
- Multi-component moulding
- Overmoulding
- Centralized Feeding System for raw material
- Processing of over **7 000 tons** per year engineering plastics
  - PA6, PA6.6 with glass, PC, PBT, POM, TPE, PPS, etc.



# State of the art Print and Sub-assembly

## More value added operations

- Manual and Automatic sub-assembly
- Ultrasonic welding
- Tamper, screen and hot printing





# CUSTOMERS AND PARTNERS





# New Customers and Partners

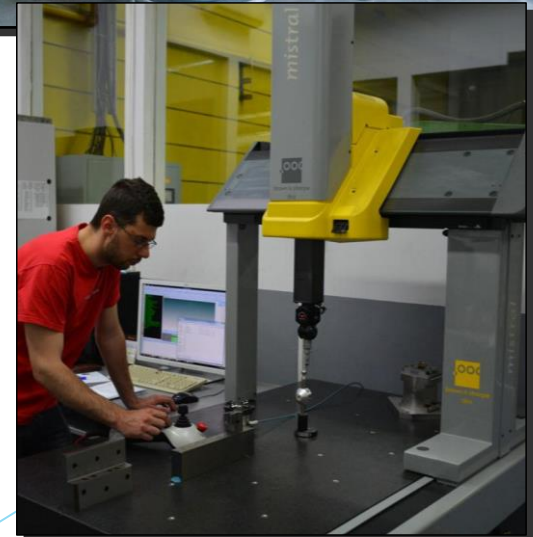
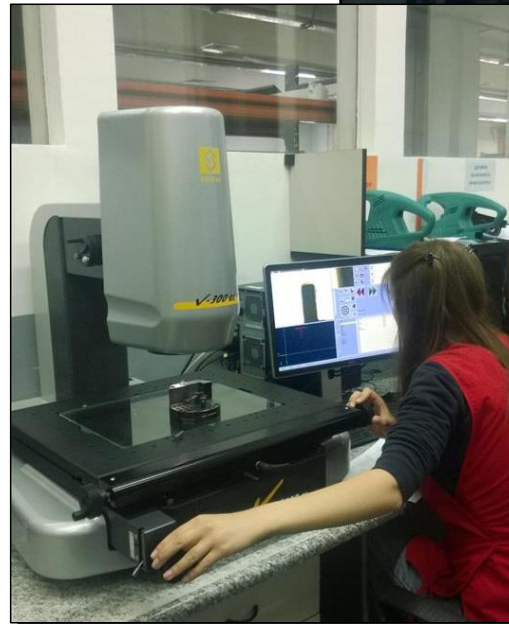


# QUALITY

Four Quality Labs, equipped with reliable and precision measuring equipment:

- Incoming Control
- Measurements and control in tool shop
- Control in injection moulding production
- Control in print and assembly

24 hours monitoring  
of the production process





# QUALITY MANAGEMENT SYSTEM

**We are ISO 9001:2015, IATF 16949:2016 and  
ISO 14001:2015 certified**

**Own web based Quality System  
(ARQUS - Arexim Quality System)**



Certification date: 4 August 2020  
Entry date: 3 August 2020  
Certificate number: 10284190  
IATF Certificate number: 0270227

## Certificate of Approval

This is to certify that the Management System of:

**Arexim Engineering EAD**

North Industrial Zone, 4700 Smolyan, Bulgaria

has been approved by Lloyd's Register to the following standards:

**IATF 16949:2016 (excluding product design)**

Approval number(s): IATF 16949 - 00026642-001

The scope of this approval is applicable to:

Manufacture of plastic parts and products.



Daniel Oliva Marcollo de Souza  
Area Operations Manager - South Europe  
Issued by: Lloyd's Register Quality Assurance Limited



Current issue date: 26 June 2020  
Entry date: 27 June 2020  
Certificate number: 10272871  
Original approval(s):  
ISO 14001 - 25 June 2008

## Certificate of Approval

This is to certify that the Management System of:

**Arexim Engineering EAD**

North Industrial Zone, 4700 Smolyan, Bulgaria

has been approved by Lloyd's Register to the following standards:

**ISO 14001:2015**

Approval number(s): ISO 14001 - 0042284

The scope of this approval is applicable to:

Design and manufacturing of plastic products  
and injection moulds and dies.

Daniel Oliva Marcollo de Souza  
Area Operations Manager - South Europe  
Issued by: Lloyd's Register EMEA Branch  
for and on behalf of: Lloyd's Register Quality Assurance Limited



Daniel Oliva Marcollo de Souza  
Area Operations Manager - South Europe  
Issued by: Lloyd's Register EMEA Branch  
as a member of: Lloyd's Register Quality Assurance Limited



Дата на издаване: 4 Август 2020  
Дата на влизане: 3 Август 2020  
Сертификат номер: 10284768  
Първоначално одобрение:  
ISO 9001 - 1 Август 2007

## Сертификат за одобрение

Настоящият сертификат се издава, за да удостовери, че Системата за управление на:

**Арексим Инженеринг ЕАД**

Северна промишлена зона, 4700 Смолян, България

е одобрена от Lloyd's Register в съответствие със следните стандарти:

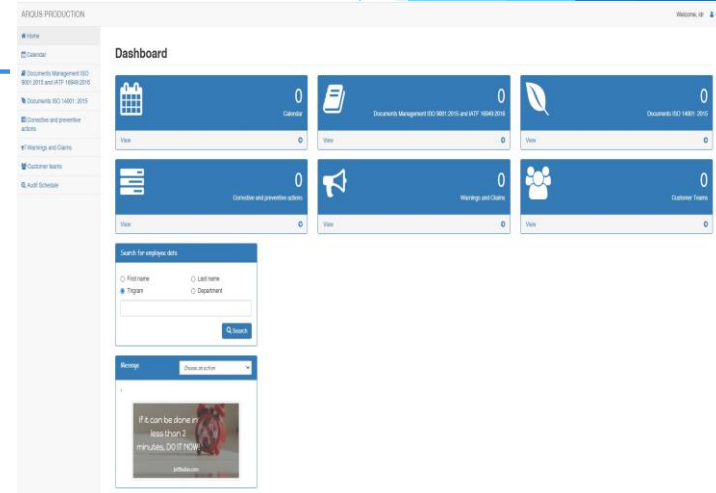
**ISO 9001:2015**

Номер на одобрение: ISO 9001 - 00025643

Обхватът на одобрението е определен за:

Разработка и производство на пластмасови  
изделия и инструментална екипировка.

Daniel Oliva Marcollo de Souza  
Area Operations Manager - South Europe  
Issued by: Lloyd's Register EMEA Branch  
as a member of: Lloyd's Register Quality Assurance Limited



# LOGISTICS

**Logistics Department -  
skillful, experienced team  
with  
key role in the chain of  
deliveries  
to the end customer  
in over 25 Countries  
on 3 Continents  
  
Daily Deliveries**





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# LOGISTICS AND DISTRIBUTION -EUROPE





## **AREXIM ENGINEERING stands for:**

- ✓ **HIGH PRECISION TECHNICAL PLASTIC COMPONENTS**
- ✓ **COMPLEX INJECTION MOULD TOOLS**
- ✓ **TRANSFERS, REBUILD AND PRODUCTION WITH MOULDS FROM OTHER SUPPLIERS**

“Arexim Engineering” EAD

Industrial zone North

Smolyan, 4700

tel.: +359 301 60909

e-mail: **info@areximengineering.bg**

website: **www.areximengineering.bg**



*THANK YOU FOR YOUR ATTENTION!*