



# **ARNOLD Licensing Program**

- Protection under patent and branding law for all licensed products
- Comprehensive provision of servicing and training
- Support in the event of technical problems
- www.arnold-fastening.com



### The market challenges

Globalisation brings with it an increase in worldwide demand for goods, forcing companies to expand beyond their regional and national borders and penetrate new markets, which creates an increase in international commercial interrelationships.

#### Meeting customers' requirements

The result is stronger competition, particularly in the production and financial markets sectors. Besides the challenge of the growing pressure of competition, at ARNOLD we also have to cope with the requirements of customers to have worldwide availability of products and to avoid single sourcing. Moreover, we have to circumvent trade barriers and open up and deal with strategically important markets in order to be able to service the global demand for high-quality fasteners.







# **ARNOLD** provides the solution: **International Fastening Technologies**

To cope with these requirements, ARNOLD is offering an exclusive licensing program, which goes by the name of **International Fastening Technologies**, whereby customers obtain user rights for technically high-quality licence products along with the relevant expertise. In the next few slides we explain these and other services and the benefits that this program is offering.



#### What the exclusive licensing program covers



Exclusive access to ARNOLD products



Provision of the expertise required to manufacture the products



Access to licensed product manuals



Updates on enhancements to licensed products



Technical training courses



Training on licensed product marketing



Use of brands accompanying the products



Support in the event of technical problems



On-site support



**Product samples** 

#### The ARNOLD benefits you get



• Protection under patent and branding law for all licensed products

• Licence bundle consisting of property rights, branding

• Comprehensive provision of servicing and training provided throughout the contract period

• Immediate, expert support in the event of technical problems



## **Exclusive licensing program**

#### Flowform<sup>®</sup>

Flowform® is a flow-hole and thread-forming screw providing a no pre-drill join, accessible from one side, and fully automated. Furthermore, Flowform® fastenings are also very economical and reliable.



#### **Advantage**

- No pre-drilling operations
- No thread-rolling
- No chips formed during screw-in
- Greatly reduced cycle times

#### **Benefits**

- Cut work steps
- Fastening is detachable
- Suitable for metal fastenings and multi-material mixes

#### **TriPress®**

TriPress® is a trilobular quick fastening system that can be clinched into plastic, light metals and steel. You can join two components quickly and economically by pressing in the TriPress® fastener.



#### **Advantage**

- Permanent fastening
- Reliable press-fit process
- Greater vibration resistance
- Low assembly costs

#### **Benefits**

- 75% less fitting time
- Independent of pre-stress forces
- Force-controlled press-fit
- No assembly errors



#### LocTec®

LocTec® is a fastening that is resistant to most of the conventional tampering attempts thanks to a combination of screw-driver and assembly tool. So reductions in time and money can be made by creating lock fastenings.



#### **Advantage**

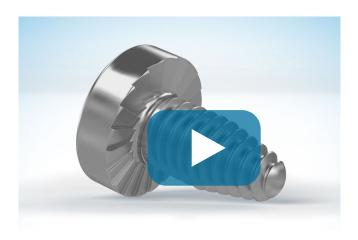
- Accurate transmission of torques
- Cannot be detached without destroying the fastening
- No waste pieces
- Automated assembly possible

#### **Benefits**

- No additional locking elements
- No corrosion restrictions
- No risk of damaging the component

#### **Sheetite®**

With Sheetite® you make use of the technological and economical advantages of fastening directly into sheet metals. The fastener is screwed directly into a pre-drilled metal sheet, using existing plant and equipment.



#### **Advantage**

- Reliable
- Low cost
- Flexible
- Easy to assemble

#### **Benefits**

- No need for additional work steps
- No need for additional locking elements, tools, or machinery

www.arnold-fastening.com 05



# The ARNOLD GROUP

#### Wherever customers need us.

#### The ARNOLD GROUP

ARNOLD – this name is internationally renowned for efficient and sustainable fastening systems on the highest level. With a foundation of many years of expertise in the production of intelligent fastening systems and very complex extruded parts, the ARNOLD GROUP has developed over a number of years into a comprehensive supplier and development partner for complex fastening systems. With our positioning of "BlueFastening Systems" this development process will continue under a united and harmonized structure. Engineering, fasteners, and functional parts, together with feeding and processing systems, all from a single source – efficient, sustainable and international.





ARNOLD FASTENING SYSTEMS

Rochester Hills USA



ARNOLD UMFORMTECHNIK

Ernsbach Germany



ARNOLD UMFORMTECHNIK

Dörzbach Germany



ARNOLD FASTENERS SHENYANG

Shenyang China

### ARNOLD FASTENING SYSTEMS Inc.

1873 Rochester Industrial Ct., Rochester Hills, MI 48309-3336 USA

T +1248997-2000

F +1248475-9470

#### ARNOLD UMFORMTECHNIK GmbH & Co. KG

Carl-Arnold-Straße 25 74670 Forchtenberg-Ernsbach Germany

T +497947821-0

F +497947821-111

### ARNOLD UMFORMTECHNIK GmbH & Co. KG

Max-Planck-Straße 19 74677 Dörzbach Germany

T +497947821-0

F +497947821-111

### ARNOLD FASTENERS (SHENYANG) Co., Ltd.

No. 119-2 Jianshe Road 110122 Shenyang China

T +862488790633

F +862488790999