1901
Foundation of the company by the family Dejond

1938
Dejond starts to manufacture solid rivets

1954
Launch of the Tubtara® blind rivet nut

1966
Dejond becomes one of the first European manufacturers producing cold formed blind rivet nuts

1989
First to cold form blind rivet nuts in stainless steel 304

1992
Tubtara® celebrates its 50th birthday!

2000
Opening of an extension to the production facility

2002
First to cold form blind rivet nuts in stainless steel 316
Zinktop: Dejond’s new Cr6+-free surface treatment

2004
ISO 9001/2000 accreditation by BVQi (Bureau Veritas)

2005
First to cold form blind rivet nuts in stainless steel 316
Zinktop: Dejond’s new Cr6+-free surface treatment

2007
Important investments in the production e.g. new degreasing and tapping machines

2008
New heading machine for production of more difficult parts

2009
New coatings, development of the watertight HX Tubtara® in stainless 304 & 316

2012
EN 9100:2009 / AS 9100C accreditation for the aerospace Tubtara® 60 years of innovation!

2013
First to cold form Tubtara’s in stainless A5 & A6

2014
Year dedicated to R&D despite the tough economical situation worldwide

2015
Acquisition of Visserie Guerry (Brussels) by Dejond
New optical control machine
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- **Tubtara®**: Riveting Matters
- **Tubtara®** Blind rivet nuts

## Stainless Steel 304

- **Round Shank**
  - Flat head
  - Countersunk head
  - Low profile head
  - Anti-turn head
  - Flat head with underhead seal
- **Knurled Shank**
  - Flat head
  - Low profile head
- **Semi-hexagonal Shank**
  - Flat head
  - Low profile head
  - Flat head with underhead seal
- **UNIFIED THREAD**

## Stainless Steel 316

- **Round Shank**
  - Flat head
  - Countersunk head
  - Low profile head
  - Anti-turn head
  - Flat head with underhead seal
- **Semi-hexagonal Shank**
  - Flat head
  - Low profile head
  - Flat head with underhead seal

## Steel

- Round Shank
  - Flat head
  - Countersunk head
  - Low profile head
  - Anti-turn head
- Knurled Shank
  - Flat head
  - Low profile head
- Full-hexagonal Shank
  - Flat head
  - Low profile head
  - Flat head with underhead seal
- Splined Shank
  - Flat head
  - Countersunk head

## Aluminium

- Round Shank
  - Flat head
  - Countersunk head
  - Low profile head

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## Notes
About Dejond: Metal Matters

Started as a small metal stockist in 1901, Dejond turned into a leading supplier to the industry, renowned for its high know-how in metal. About 100 employees are dedicated to offer tailor-made solutions and establish the long term partnerships with their customers and suppliers around the globe.

Core business:

• stockkeeping wholesaler of non-ferrous metals with service center,
• distributor of exclusive systems for architecture and building,
• industrial supplier of high quality, value-added mechanical fasteners and fastening systems,
• R&D, production, marketing and sales of Tubtara® blind rivet nuts.

Considerable investments over the years helped Dejond to strengthen its position of trendsetter and solution provider.

Dejond’s name stands for high quality products, a multi-industry supply, prompt order processing, on time deliveries and a reliable (after-sales) service. It wants to play a leading role in product developments, always focused on the current and future needs of the users.

METAL MATTERS: Dejond does not only deliver metal products, it primarily offers a committed customer partnership.

Dejond: the industrial specialist in fastening technology

On its home market Dejond has become a major player in fastening technology by offering a full range of high quality mechanical fasteners manufactured by different internationally recognized suppliers, including its own Tubtara® blind rivet nut range. It serves the general, automotive and aerospace industries.

Thanks to the regular product trainings at the suppliers, its in house expertise and the continuous search for new products, Dejond’s people are able to keep pace with the latest market requirements & trends. In strong partnership with its suppliers, Dejond tries to solve its customers’ problems and offer the appropriate product for their specific applications.

In other words: offer a total quality solution.

Dejond is EN 9100 certified for the distribution of high value fastening systems, a special requirement of the aerospace industry.

Visserie Guerry

Visserie Guerry, manufacturer of high-tech screws since 1924, has become a Dejond company in 2015. Thanks to its extensive market knowledge and experience in cold forming, Visserie Guerry serves an array of customers with technically advanced products. A perfect fit with the Dejond vision.

How to order or inquire: Please prefix the TUBTARA order code with ‘R852-.’ example: R852-513550
In 1954 Dejond launched its first Tubtara® blind rivet nuts, machined on a lathe. Only 10 years later the production started specializing in cold forming technology. Today Dejond offers one of the widest, cold formed ranges of high quality blind rivet nuts in the world, all manufactured in its EN 9100 certified production facility in Wilrijk (Belgium). Tubtara® is Dejond’s registered brandname.

Besides standard and customized blind rivet nuts, the Tubtara Division also concentrates on cold forming selected parts according to customers’ drawings for very specific applications.

**Quality guaranteed**

The entire Tubtara team is involved in quality assurance and more than ever committed to meet the challenges that lie ahead. Living up to its social and ecological responsibilities, it tries to create a balance between economical, social and environmental aspects by manufacturing in an environment-friendly way.

Upon specific request of its aerospace customers, the Tubtara division upgraded the existing ISO 9001 quality management system to the higher EN/AS/JISQ 9100 level in 2014. The certificate helps Dejond to meet the most stringent customer requirements and strengthen its position in the aerospace industry that imposes strict safety standards and controls to ensure a reliable quality.

**60 years of innovation**

Over the last 60 years the Tubtara Division has established itself as a pioneer in the production of blind rivet nuts, based on a long tradition of innovations and new products. It has been able to use its deep knowledge of materials and cold forming production processes to constantly develop its product portfolio.

The Tubtara team begins its next 60 years with a clear vision:

- high and consistent quality performance,
- innovation and in-house R&D,
- customer partnership through technical and commercial support,
- worry-free deliveries.

Tubtara® has the ambition to stay at the forefront of the design and manufacture of blind rivet nuts. It wants to play a leading role in future developments and will continue to invest in R&D.
**Tubtara® Blind rivet nuts**

Tubtara® is a mechanical fastener that ensures a strong thread in thin and thick metal plates / profiles, composites or plastics. It is used in applications where there is little or no access from the rear. It can clinch separate sheets together (acting as a rivet) and allows you to disassemble another component with a bolt or screw.

**Benefits**
- Simple blind (one sided) installation
- Fast assembly time: the speed & ease of assembly reduces the cost of **Tubtara®** versus other methods of providing threads in plates or profiles
- Low assembly costs
- Avoids damaging the surface of the workpiece: can be installed in pre-coated or pre-painted applications ensuring a clean undamaged thread
- No deformation of the workpiece
- No surface preparation
- Low installation cost: no expensive setting tools needed
- Works in close-to-edge applications
- Retained fastener cfr. machinery directive 2006/42/EC
- Appropriate for repeated assembly

**Applications**

A **Tubtara®** is used in all kinds of sheet metal and composite applications. It avoids tapping, welding and working with a bolt and nut. It’s a very good solution for enclosed applications that can only be accessed from one side.

Some market segments:
- Aerospace
- Automotive
- White Goods
- Electronics
- Metal furniture
- Railways
- Telecom
- Food
- Chemicals
- Lighting
- Marine
- Offshore
- Medical
- Pulp & paper
- etc…

**Installation**

How to order or inquire: Please prefix the TUBTARA order code with ‘R852-’ example: R852-513550
### Terminology

1. Screw or bolt inserted for assembly
2. Assembled part
3. Workpiece: can be 1 sheet or several sheets which have to be clinched
4. Bulb or counterhead: the chamber (unthreaded part) of the deformed after setting
5. Strong, secured internal thread of the
6. Open or closed end: closed end version prevents the ingress of dirt & fluids especially in combination with an underhead seal
7. Chamfer: leads the into the hole
8. Shank: round, (semi-)hexagonal, knurled or splined version
9. Grip: the exact material thickness of the workpiece
10. Head: flat, countersunk, low profile, watertight, anti-turn or customized head types

### Product Description

<table>
<thead>
<tr>
<th>Material</th>
<th>Thread</th>
<th>Shank</th>
<th>Head &amp; Shank</th>
<th>Max Grip</th>
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<td>Steel</td>
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<td>UFO</td>
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<tr>
<td>Stainless</td>
<td>M10</td>
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<td>Aluminium</td>
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<td>UPO</td>
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<tr>
<td>Steel</td>
<td>M6</td>
<td>-</td>
<td>MPO</td>
<td>50</td>
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<td>Steel</td>
<td>M4</td>
<td>KN</td>
<td>UKO</td>
<td>30</td>
</tr>
</tbody>
</table>

**RS**: splined  
**H**: hexagonal  
**KN**: knurled  
**-**: round  

**Head & Shank**

- **U**: Unigrip  
- **S**: Multigrip  
- **F**: Countersunk head  
- **P**: Flat head  
- **K**: Low profile head  
- **O**: Open end  
- **X**: Closed end

### How to choose the appropriate **Tubtara®**?

- What kind of material and surface treatment do you need?
- What is the required thread size?
- Choose the correct griprange for the required material thickness of the application.
- Choose the required head and shank style.
- Do you need an open or closed end version?
- Check the technical characteristics of the chosen **Tubtara®**.

We advise you to do some tests on the suitable product in the specific application beforehand.

**Samples are available on request.**

**How to order or inquire**: Please prefix the TUBTARA order code with ‘R852-’ example: R852-513550
Specials

Don’t you find the appropriate Tubtara® in this catalogue?

Tubtara® blind rivet nuts manufactured to customers’ specifications, can be developed to suit the demands of almost every application.

Always take the following into consideration:

• Give us an accurate description of the application.
• Do you have a drawing with indication of sizes, tolerances, material type and exact sheet thickness?
• Are there other special features and important remarks we need to know?
• Can you give us a sample of the application and/or present fastener?
• Do you have special technical requirements like torque value, upset load, tensile or thread strength etc.?
• What type of setting equipment will be used?

Our R&D people will evaluate your request and our Sales Department will provide you with information.

Some examples of additional features providing innovative solutions for your problems:

• Increased torque-to-turn / spin-out resistance
• Spacer function
• Controlled deformation
• [Full] integration into parent material (e.g. composites)
• Flush installation
• Seal function
• Visual identification
• Centering
• Search function (for automatic installation)
• Pressure spread
• Facilitate field repair [increased torque-to-turn resistance]
• Compatibility with fasteners
• Compatibility with tools
• Drip / dry function [paint, oil, …]
• Blind installation / limited space
• Special thread requirements
• [Electrical] conductivity
• Increased push-out force
• Increased pull-out force (thread strength)
• Anti-vibration
• Customized grip (range)

How to order or inquire: Please prefix the TUBTARA order code with ‘R852-’ example: R852-513550