## Introduction

1980 Unimex NV. established, location: Beringen Belgium. Initially our company started as a sales & production firm. Sales: Started as R&D-centre for Thermal drilling applications and distributor for Belgium and France.

Production: Big companies like Peugeot (automotive) and Assenburg (furniture industry) relied on our expertise to make quality bushes with tapped thread for their most important parts as a subcontracting company.

By combining these 2 activities we gained a lot of experience in thermal drilling - producing precision bushings in thin metals.

1994 It was quite natural, having this know-how and experience, we followed up during the nineties starting our own production line of Thermal drills and Cold form taps: FORMDRILL<sup>TM</sup>.

Goal: Provide customers with high quality tools at very competitive prices and excellent technical support.

Our "Formdrills" and "Formtaps" are well known all over the world, thanks to our precision tools and pricing. Our current market share is 45%

2003 New production facility with the newest CNC grinding machines and inspection tools.

Goal: Higher production volume, more flexibility in design and higher quality.

- **2005** Goal: Increasing production capacity with new machinery (fully automatic line).
- 2006 New office is established in the Netherlands.

Company

Goal: New office in China Shanghai this to improve our sales in Asia.

2007 New office is established in the republic of China

New automatic production line installed

**2008** Opening operations in North America



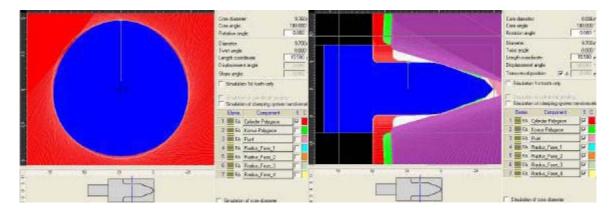
## **Machinery and inspection equipment**

-All our machines are multi-axis CNC High precision grinding machines. -Latest software (PC-platform) with custom made (in house designed) modifications. -Automatic loading and unloading of tools. -2D and 3D simulation of tool geometry -Fully automatic and CNC driven measuring equipment Technique

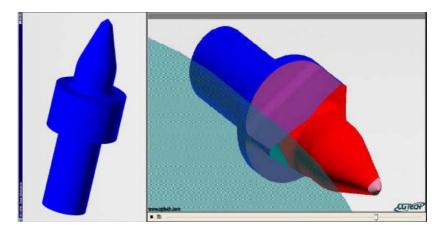
## **Advantages**

-Shorter production times -More flexibility in design (special requirements for special applications) -Higher precision of the finished tools -Repeatability through CNC controls - 100% quality control -24/7 production

## **2D Simulation**

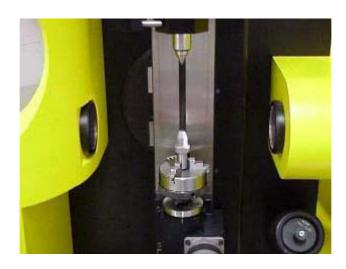


## 3D Simulation

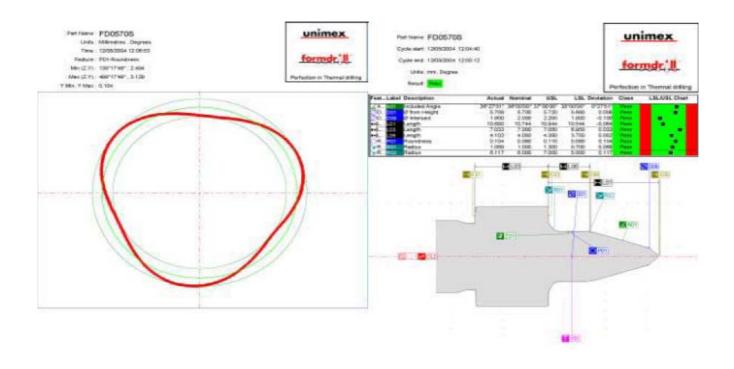




# Technique



## **Inspection reports**





## JJ-Room

**TT-Room: Testing and Training Room** 



Testing room:

We have several different machine types to our disposal to perform

tests for the end user.

In this way we can provide customers with the right parameters for their

production.

### **Machines**

-CNC-machine

-Hydraulic units

-Pneumatic units

-Hand feed machines (Drill press)

-Mechanic feed machines

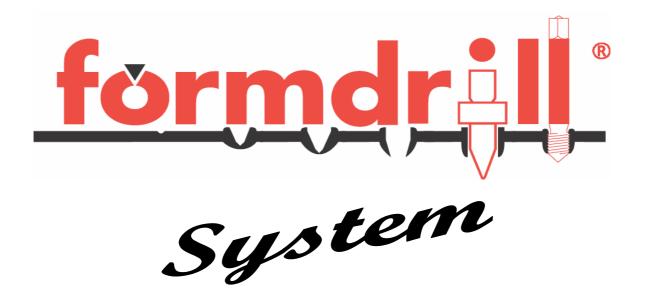
**Training room:** 

Fully equipped Multi media training room for training Formdrill-

distributors or Formdrill-users

In here we train people how to use Formdrill in a production environment. This room is also used for meetings with customers in

order to develop new applications.



## For our contact information

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