

# NORM FASTENERS

## FASTINORM CLINCHING FASTENERS

NORM weldless clinching fasteners are developed to provide a very strong torque resistance with high axial clamping loads without performing any welding operation.



It is fast. It can be applied mechanically just in seconds. Once the fastener is mounted, the connection can operate for years.



Excessive torque resistance: The weldless clinching fastener mounts the assembly parts with a very economic and fast way without deteriorating micro crystal structure. It provides a very strong connection.



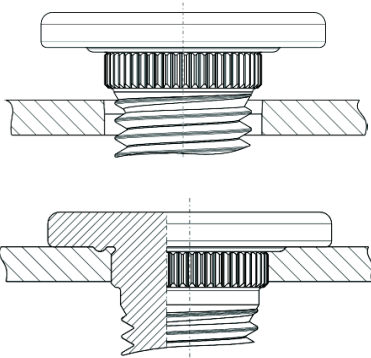
It mechanically creates a permanent joining without causing any metallurgical change in assembled parts.



It's clean and safe. No harmful gases are released during the assembly.



There is no lack of heat or energy. Sheet metal and fastener are not required to be melted together, thus there is no need for heating and cooling or annealing the assembly parts after the mounting operation.



### for more information:

Atatürk Organize Sanayi Bölgesi 10007 Sokak  
No:1/1 Çiğli 35620 İzmir, Türkiye

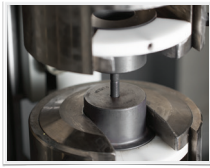
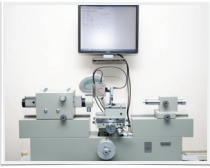
✉ [info@normfasteners.com](mailto:info@normfasteners.com)  
🌐 [www.normfasteners.com](http://www.normfasteners.com)

☎ +90 232 376 76 10  
📠 [norm-fasteners](mailto:norm-fasteners)

# NORM FASTENERS

## TEST and APPLICATION CENTER

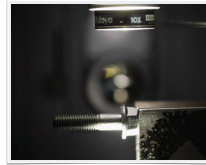
- ✓ Perthometer
- ✓ Profile Projection
- ✓ Video Projection
- ✓ Thermal Camera



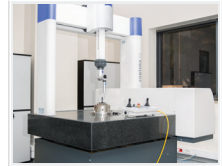
- ✓ Hardness Measurement Testers
- ✓ Coordinate Measuring Machine (CMM)



- ✓ Fastener Self Alignment Testing Aparatus
- ✓ Atlas Copco ST Wrench
- ✓ MakerBot Replicator 3D Printer



- ✓ Spectrometer
- ✓ Mechanical & Statical Testers
- ✓ Optical Microscopes
- ✓ Stereo - zoom Microscopes
- ✓ Molding, Cutting and Polishing Equipments



- ✓ Fatigue Tester
- ✓ Torque - Tension Tester
- ✓ Bi - axial Vibration Tester

### for more information:

Atatürk Organize Sanayi Bölgesi 10007 Sokak  
No:1/1 Çiğli 35620 İzmir, Türkiye

✉ [info@normfasteners.com](mailto:info@normfasteners.com)  
🌐 [www.normfasteners.com](http://www.normfasteners.com)

☎ +90 232 376 76 10  
📠 [norm-fasteners](mailto:norm-fasteners)