



- 1991 ONTON was founded.
- 1992 The first SDA in China was born in ONTON (on both ends of thread, mechanical processing).
- 1994 The first cold rolling SDA in China was born in ONTON (in the true sense of SDA, total length of screw thread).
ONTON SDA was largely used in the construction of JIAZHUQING Tunnel, the first tunnel with potential dangers of coal and gas outburst in the history of Chinese railway tunnel construction.
- 2001 ONTON SDA was largely used in the construction of KUNLUNSHAN Tunnel, the longest plateau permafrost region tunnel of the world. Meanwhile, the longest tunnel of Qinghai-Tibet Railway, YANGBAJING Tunnel, also used SDA of ONTON.
- 2006 ONTON SDA became more mature with the progress of process technology. The products offer a **competitive alternative** to the hollow bars of Atlas Mai, DSI or TITAN
- 2008 ONTON was the main compiling units of the standard named "Technical terms of hollow anchor bolts" (TB/T3209-2008), issued by the ministry of Railway of P.R.C. And we took part in the rescue operations of 5.12 Earthquake.
At the same year, ONTON directly exported SDA to Japan for the first time.
- 2014 ONTON started to explore the overseas market. And our products are National and European certified with markings of CE, ISO9001 and SGS.
- 2015 ONTON products comply with (European and US standards):
√ EN14490 > execution of special geotechnical works **Soil Nailing**
√ EN14199 > execution of special geotechnical works **Micropiles**
√ EN 1537 > execution of special geotechnical works **Ground Anchors**
√ FHWA-NHI-14-007, February 2015 **Hollow Bar Soil Nails (HBSNs)**