

[SID-II's Pelvis Plug development and production]

ATD should be repeatable and reproducible as **Measuring apparatus**.

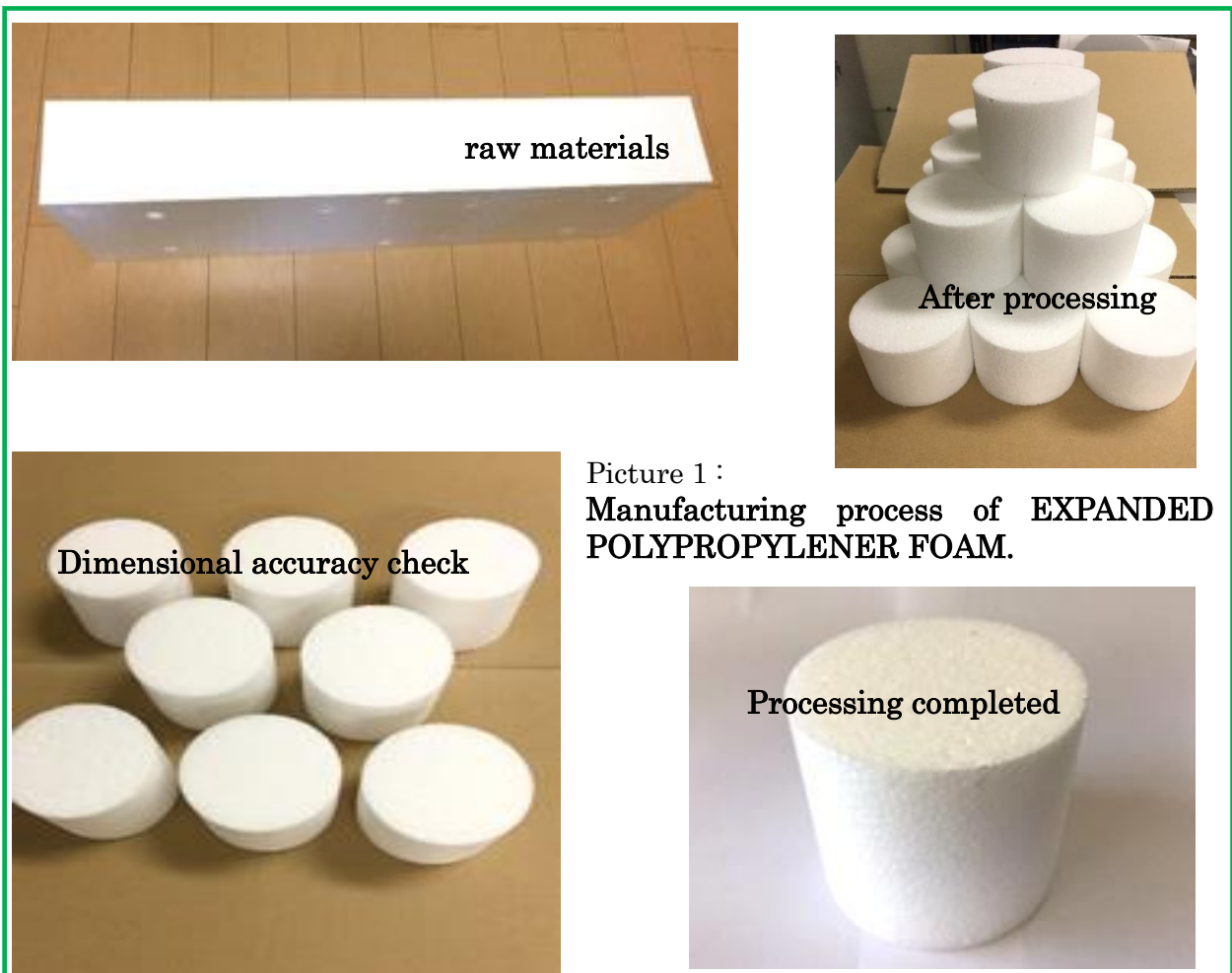
- **July 1 2008** NHTSA released new drawing package.

JASTI develop SID-II's Pelvis Plug as below steps.

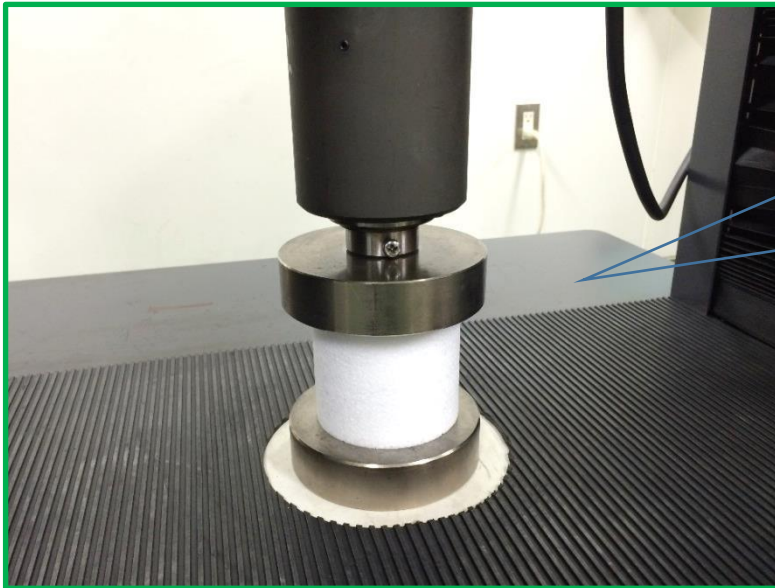
1. The available Expanded Polypropylene Foam was not suitable to produce Pelvis Plug.
2. JASTI and the manufacture started development the best foam for using Pelvis plug.
3. The manufacture supply their trial ones.
4. JASTI tests and send the result back to the manufacture.
5. The development took over one year more until to get the current stable foam.

All PELVIS PLUGS are passed the certification test.

1. Production **EXPANDED POLYPROPYLENER FOAM**.



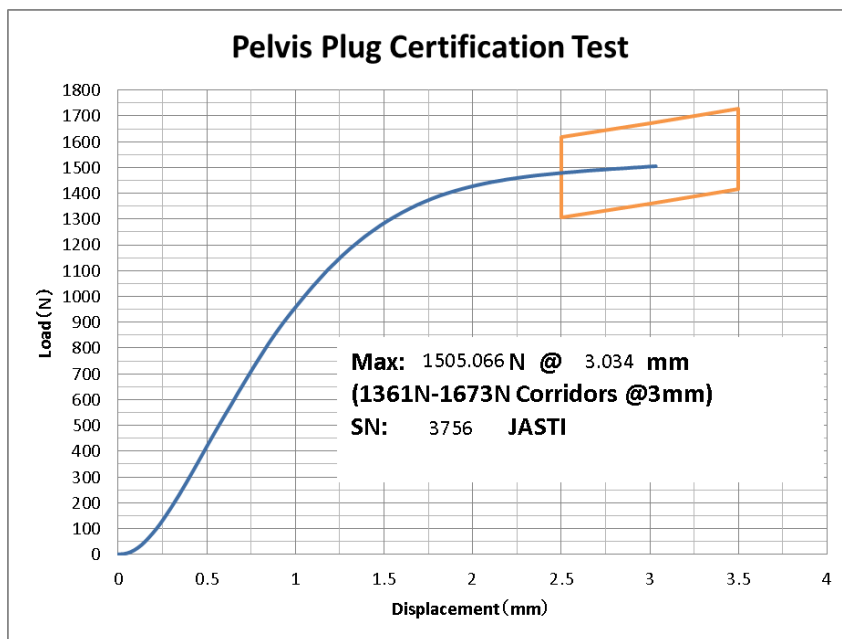
2. Certification test



Using an automatic pressure gauge to ensure the quality of all parts.

Picture 2 :
Certification test of EXPANDED POLYPROPYLENER FOAM.

3. Test result



Picture 3 :
Test result of Pelvis Plug Certification

Any question and/or request to info@jasti.co.jp

URL <http://www.jasti.co.jp/product/dummy.html>

[Thank you for your attention!!!](#)