



Technology Transfer of PRECISION TAPPING MECHANISM

On September 11, 2014



Between
Space Applications Centre
(ISRO)
&
M/s. Surelia Wire-cut Pvt Ltd,
M/s. Technocom Dies &
Precision Products

Organised by
Technology Transfer & Industry Interface Division
Planning & Projects Group

BRIEF ABOUT PRECISION TAPPING MACHANISM

Space Applications Centre of ISRO has developed a 'Precision Tapping Mechanism' (PTM) for its use to facilitate in various projects. The PTM is installed in many labs at SAC and used successfully.

In every mechanical package used for Communication Payload 'Tapping' is essential. This mechanism is most useful for high precise tapping in any mechanical package. Salient features of the mechanism are :

- ❖ Useful for highly precise M1.2 and onwards with accuracy.
- ❖ To ensure for perfect and precise tapping with perpendicularity.
- ❖ Ensure tapping up to proper depth.
- ❖ No jamming or breaking of tapping tool.
- ❖ Even unskilled worker can also use it.



Above : Sh. A M Jha, Deputy Director (MESA) presiding over the function.

Below : Sh. A M Jha, Deputy Director (MESA) Signing the Agreement. Shri R.M.Parmar DD-SRA, Shri Rajkumar Arora, DD-ESSA & Ms Nija D.Bhojani, Accounts Officer , Ms Rajshree Bhatt , TTID / PPG in photograph.





Above : Sh. Ashok Surelia of M/s Surelia Wire – Cut Pvt. Ltd. signing the Agreement

Below : Sh. Lerish Viroja, Partner of M/s Technocom Dies & Precision Products signing the Agreement





Above : Sh. A M Jha , Deputy Director (MESA) exchanging the Agreement with M/s Surelia Wire-Cut Pvt. Ltd.

Below : Sh. A M Jha , Deputy Director (MESA) exchanging the Agreement with M/s Technocom Dies & Precision Products





Above : Ms Nija D Bhojani , Accounts Officer accepting License fee

Below : Shri R.M.Bhalja, Group Director, MSFG, MESA , Sh Ananad Pathak, Head CMDD / MESA Handing over T T document to representative of M/s Surelia Wire-Cut Pvt. Ltd.





Above : Sh. K B Vyas, GH QACMG/SRA Handing over TT document to Sh. Alpesh Maniya M/s Technocom Dies & Precision Products

Group photo: Sh. A M Jha, Sh. Rajkumar Arora, Sh. R M Parmar, Sh R.M.Bhalja, Development team members (Anand Pathank, Ashish Soni, RGNipane, LCKalia from MESA) TTCC members (Shri AKLal, KBVyas, GH ,SRA), Ms Nija Bhojani , Accounts officer, TTID / PPG members (Ms. Rajshree Bhatt, Shri Vivek Pandey, Amit Jain , YPRana) and Licensee Representatives



Congratulation to SAC - ISRO Team

*Thank you for Kind Cooperation &
Support Provided*

*Looking forward to more technology transfer
offers*

*This was 98th & 99th agreements
signed by SAC, First agreement was
signed in 1977.*

**TTID / PPG
Team**