

clearplus[®]
WINDSHIELD WIPERS

**BASIC MANUFACTURING
AND PROCESS CONTROLS**



- + Design and Tool Room**
- + Metal Stamping, Surface Pre-Treatment and Powder Coating**
- + Rubber Mixing, Molding, Chlorination and Slitting**
- + Plastic Injection Molding**
- + Test Labs**
- + Assembly and Inspection**

Design and Tool Room



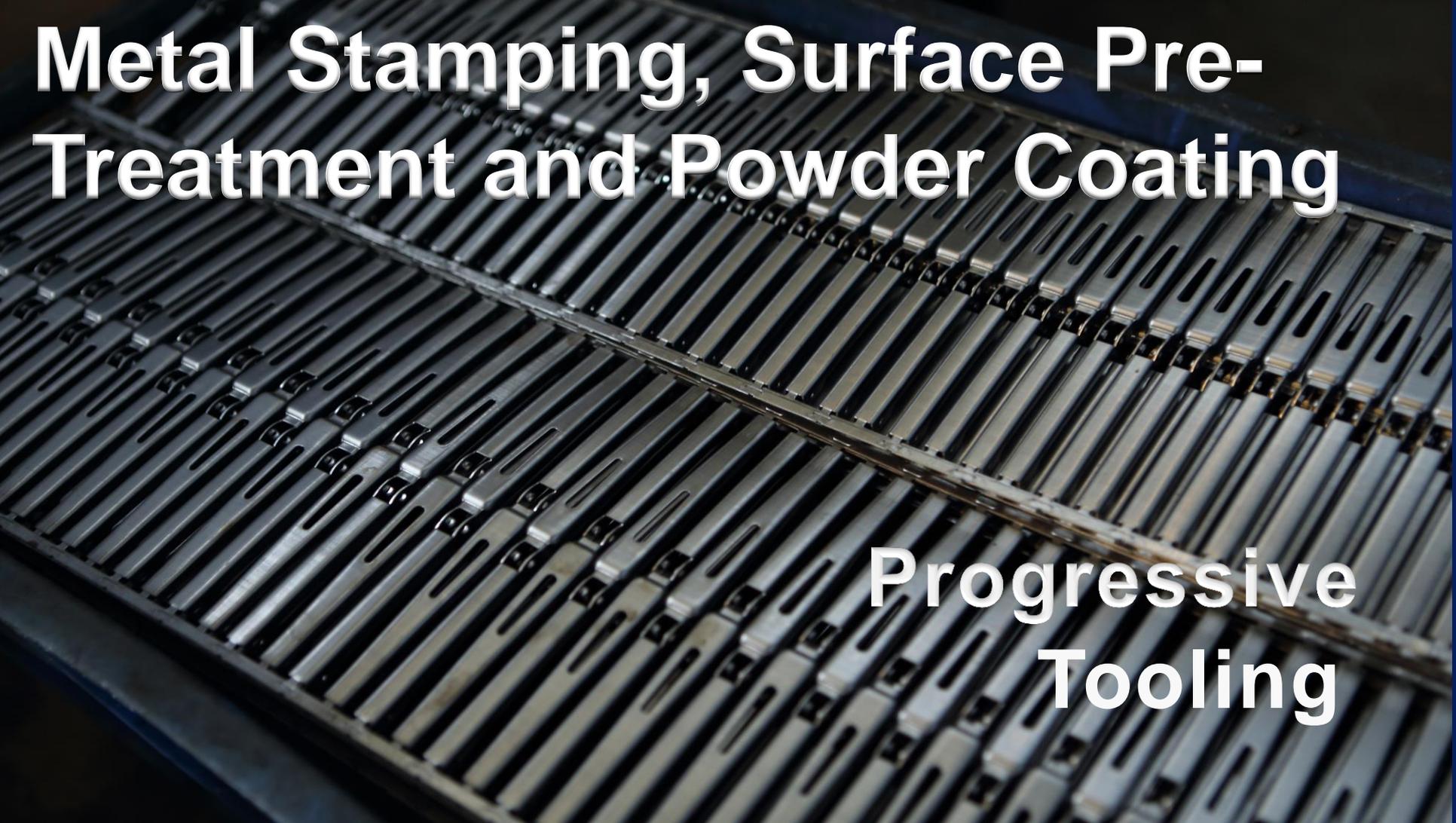
Surface Grinding

Lathe

Drilling



EDM
Wire cut
Auto-Cad and
Pro-E design
platforms



Metal Stamping, Surface Pre-Treatment and Powder Coating

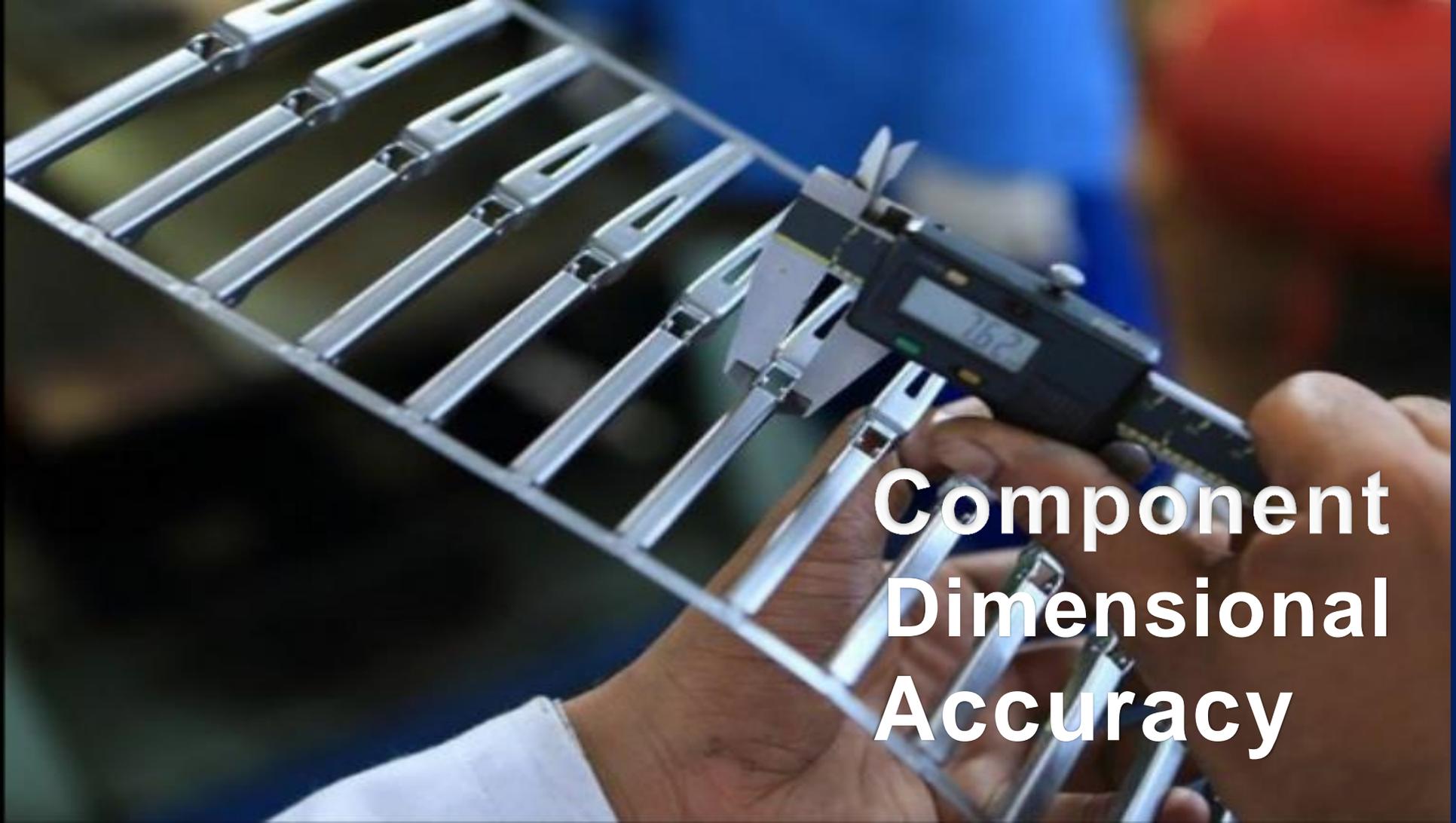
Progressive
Tooling



Pneumatic
presses







**Component
Dimensional
Accuracy**



**9 step process
for adequate
salt spray test
and anti-
corrosion life**



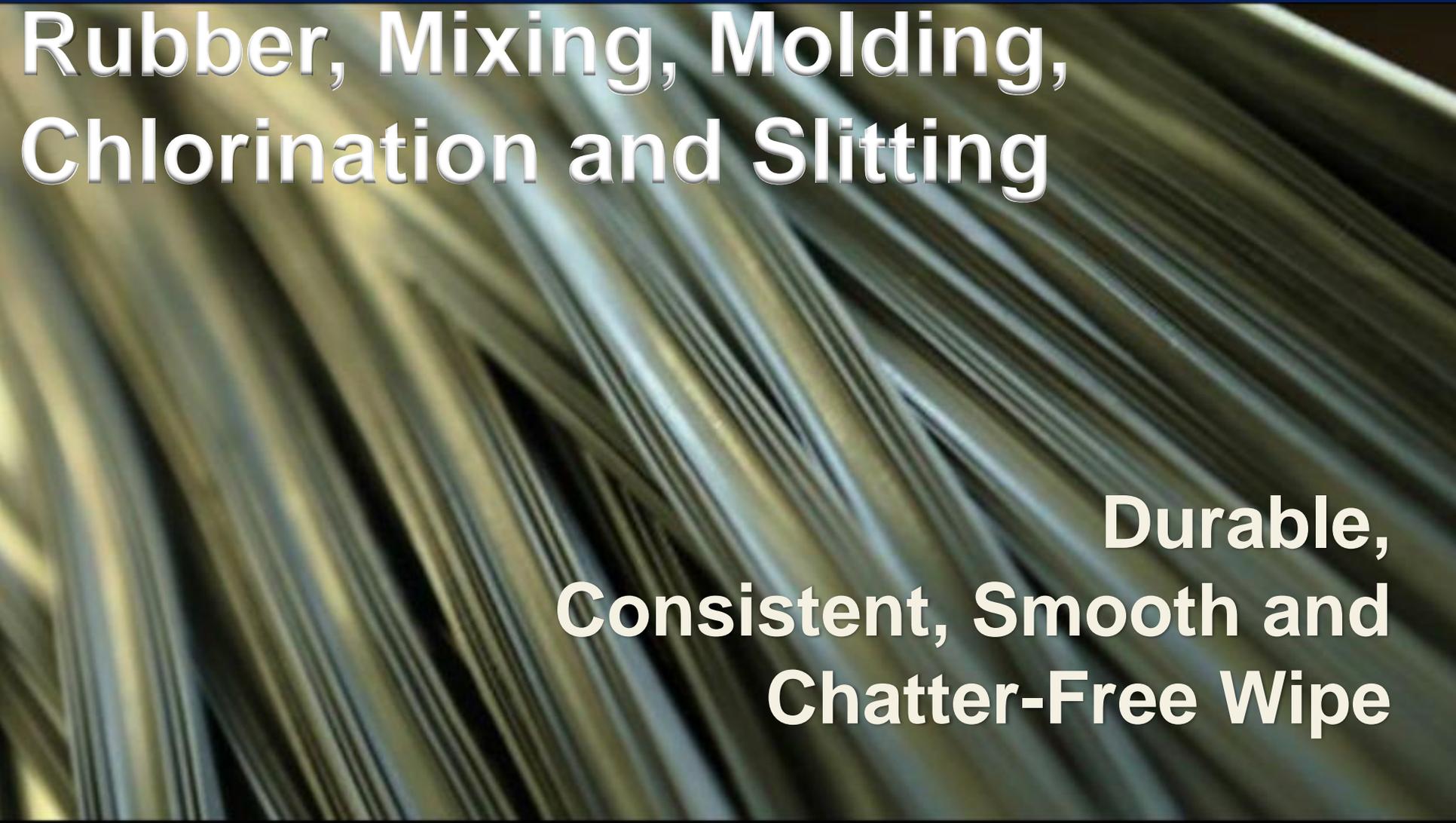
De-greasing
and
rinsing



De-rusting and phosphating



Powder coating

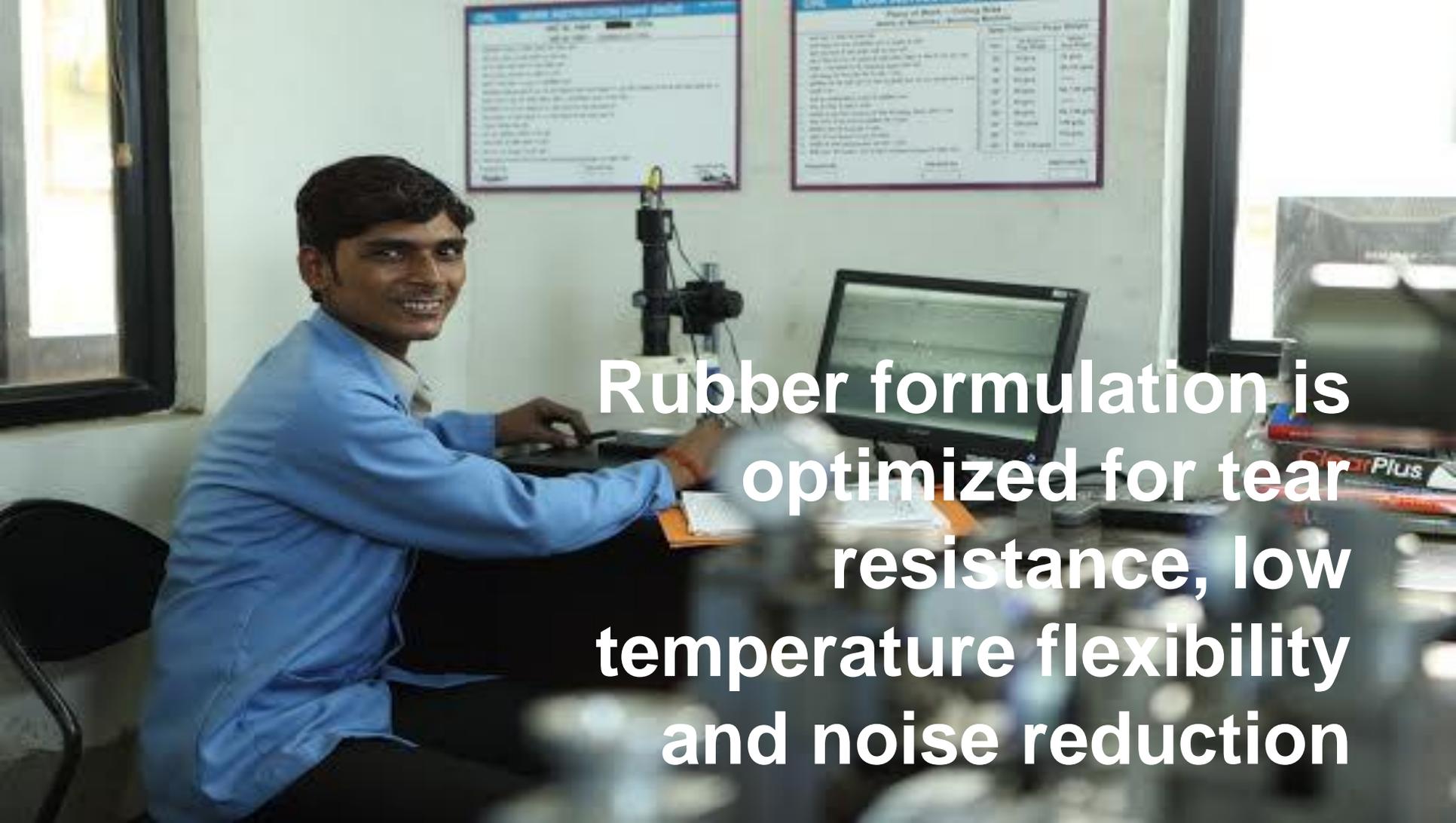


Rubber, Mixing, Molding, Chlorination and Slitting

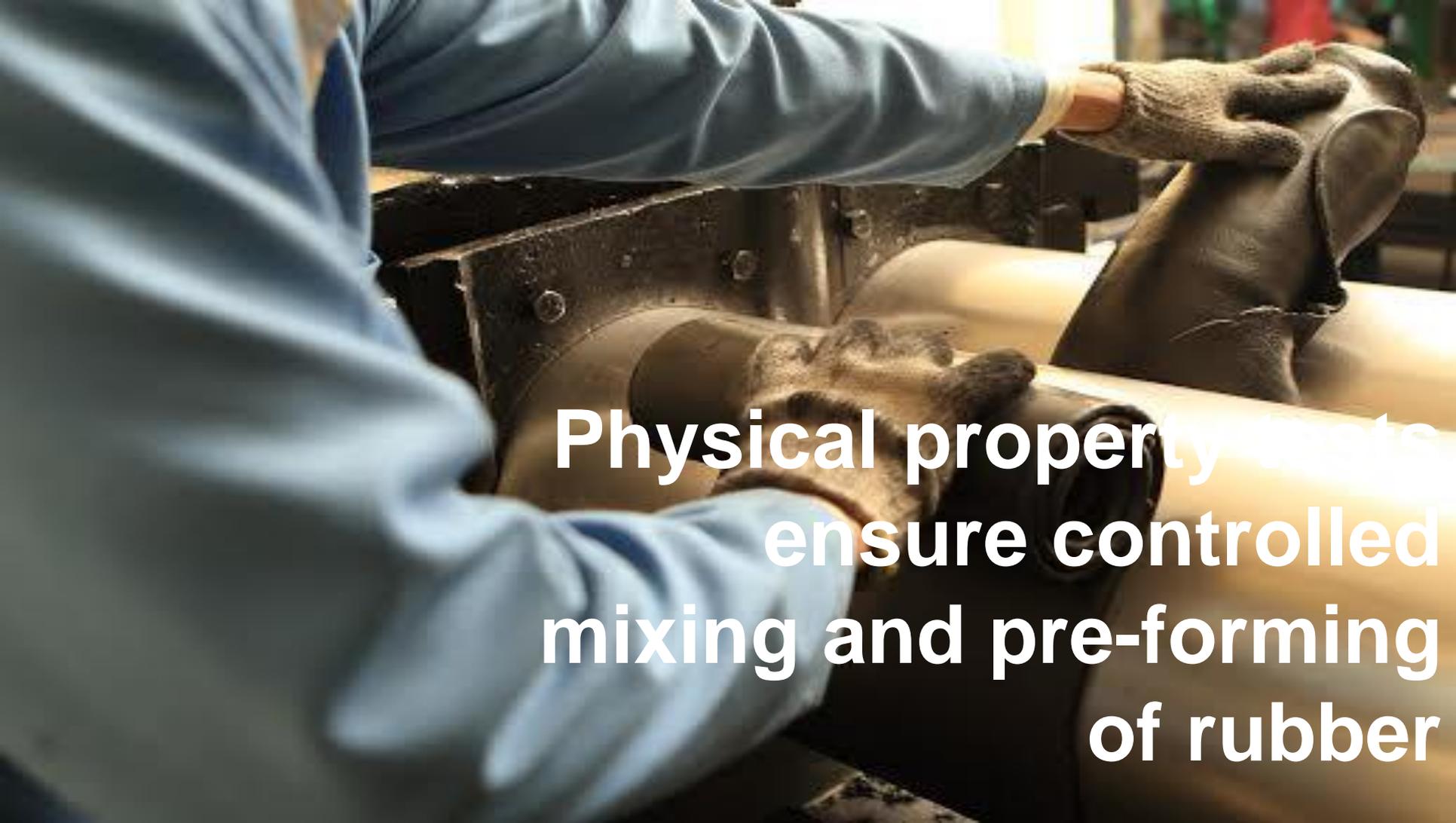
**Durable,
Consistent, Smooth and
Chatter-Free Wipe**



**Basic compound
formulation uses
100% natural
rubber in highest
grade**



Rubber formulation is optimized for tear resistance, low temperature flexibility and noise reduction



**Physical property tests
ensure controlled
mixing and pre-forming
of rubber**



**Temperature, curing
time and de-flashing
controls**



**Chlorination with
PLC Controls**

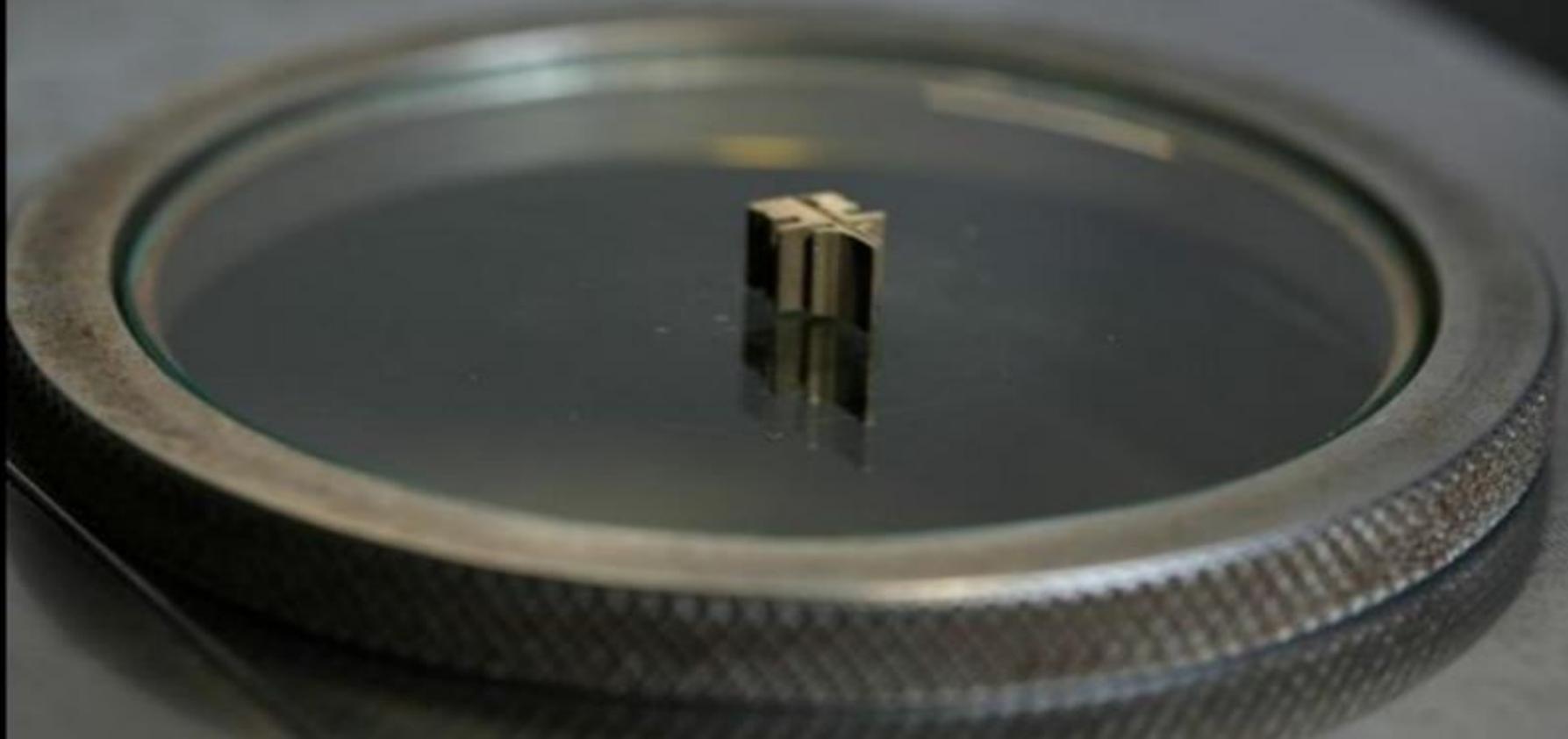


Precision Rubber Slitting



Plastic Injection Molding

Test Lab





TENSILE
TESTING MACHINE
CAPACITY : 250 KBT
MODEL : PST/L7/355
PRESTO®
PRECISION STANDARD TESTING EQUIPMENT
2-101, P.T. COMPLEX, INDIA NEW DELHI-110028
P.O. VISHVAJYOTI, GHAZIABAD, U.P. INDIA
E-mail: prestoinfo@rediffmail.com

Rubber Tensile Test



Rubber Hardness Test



Rubber Profile Test



PRESTO

FF

OSCILLATING DISC RHEOMETER

TENSILE TESTING MACHINE
CAPACITY: 250 KBT
MODEL: PST-1/2/3/5

Rubber Curing Abnormality Test

Assembly and Inspection





Frame Assembly



Rubber Assembly





Final Inspection

THANK YOU

<http://clearplus.com>

