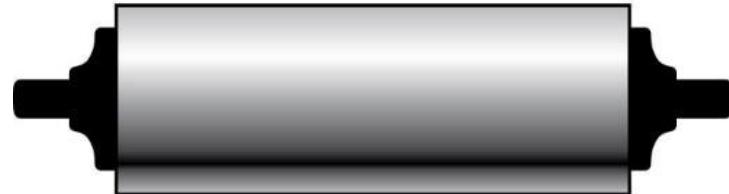


PRECISION ROLL GRINDERS

PRECISION



ROLL GRINDERS

COMPANY OVERVIEW

*WORLD-CLASS PROVIDER OF
VALUE-ADDED GRINDING AND
SERVICING SOLUTIONS*



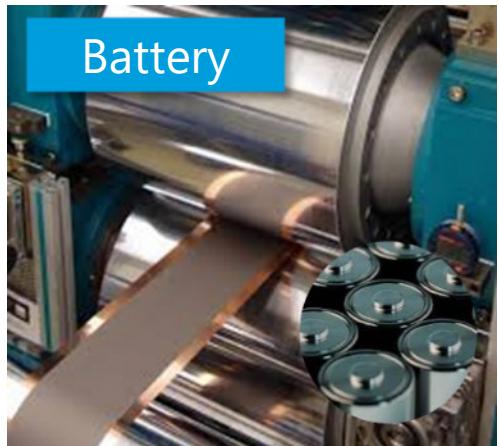
PARTNERS



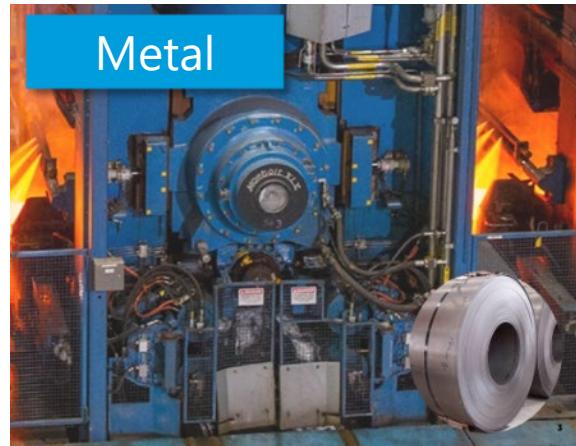
We partner with world leading companies to provide value by maintaining critical equipment and process tolerances

50+ years Calender Grinding Experience and 30+ years of Battery Roll Grinding Experience

Battery



Metal



Non Woven



Plastic



Paper



Rubber



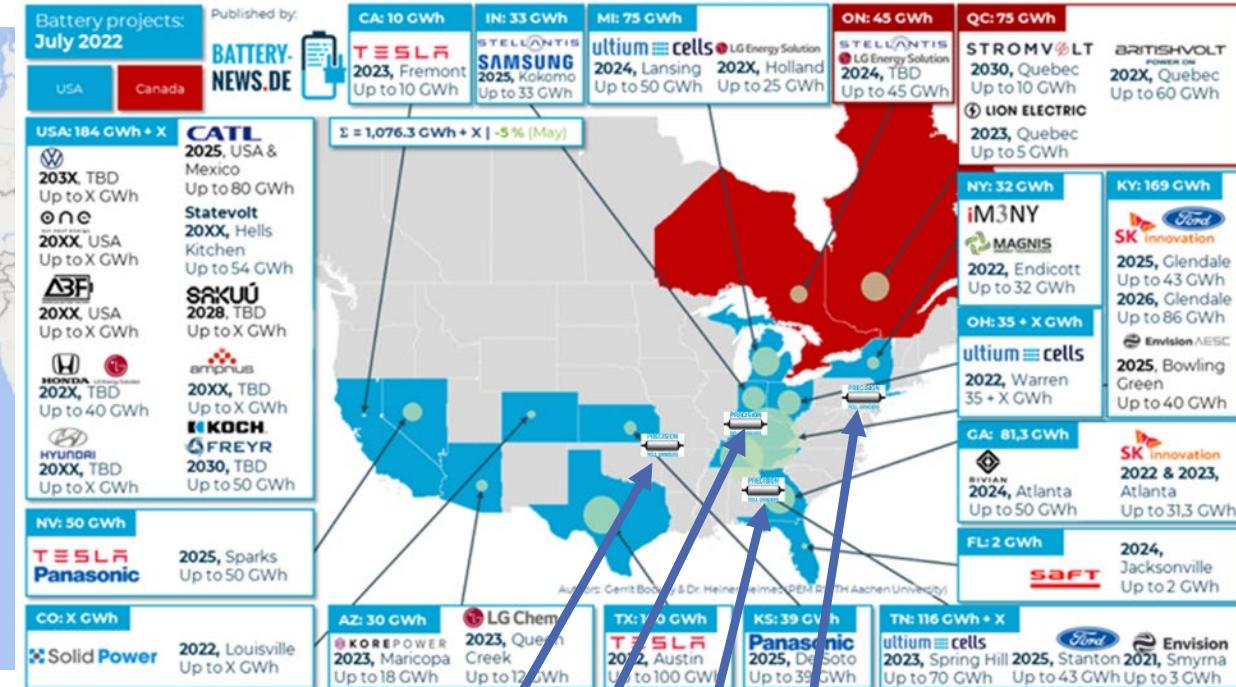
Food



SERVING GLOBAL CUSTOMERS



Founded in 1969
Precision Roll Grinders supports
worldwide customers



AR, KY, GA, PA

Four locations central to planned Battery production



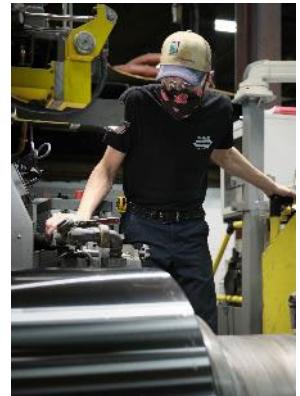
11 Roll Grinders

- Custom designed for PRG
- Maximum Length: 15.2m (600")
- Maximum Diameter: 2.6m (102")



Highly Trained Operators

- 5 year Apprenticeship Training Program
- Average 15+ Years of Service





- Expedite Services
- Advanced Coatings (Carbide, Chrome)
- Precision Bearings Assembly
- Hot Grinding and 3D Grinding
- Superfinishing
- Surface Finish Hold
- Diameter Match
- Multi-Plane Dynamic Balancing
- Leak Test



TYPICAL GRIND TOLERANCES



Industry	Diameter		Face Length		TIR Tolerance		Finish	
Battery	320mm	12.6"	280mm	11.0"	2 μ	0.000080"	0.050 μ Ra	2Ra
Battery	880mm	34.6"	1016mm	40.0"	1 μ	0.000040"	0.100 μ Ra	4Ra
Coating	305mm	12.0"	460mm	18.1"	1 μ	0.000040"	0.150 μ Ra	6Ra
Plastics	721mm	28.4"	2690mm	105.9"	2 μ	0.000080"	0.020 μ Ra	0.8Ra

Quality Manuals

- Procedures
- Training

Information Systems

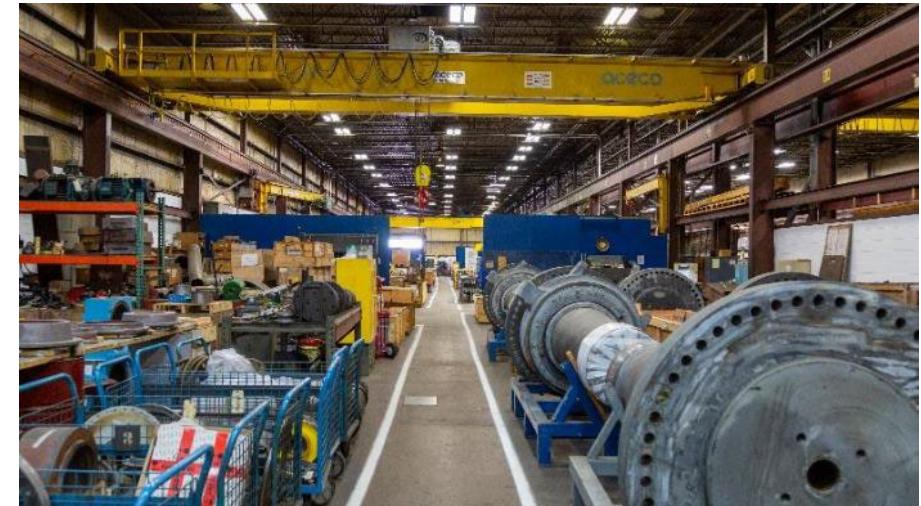
- Database for Individual Rolls
- Roll Service History
- Data Permanently Maintained



PRG SUMMARY



- 50+ years of grinding experience
- Capacity to support Battery market growth
- Ability to maintain 1 micron tolerances
- Expedite services
- Four locations central to planned Battery production
- 30+ years adding value to Battery manufacturing



PRECISION



ROLL GRINDERS

THANK YOU

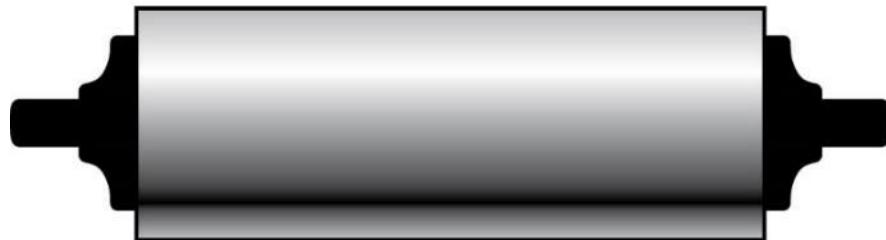


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CONTACT US

If you have questions or would like to request a quote, give us a call or contact us through our website.

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