



# Chase

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## Surface Engineering

## WHY CHOOSE US

We take immense pride in the exceptional quality and efficiency of our service range. With confidence, we assert our leadership in providing unparalleled powertrain machine shop services in the Mackay region.



**Rotary Fine  
Grind**



**Lathe repairs  
and services**



**Milling and  
welding**

## OUR MISSION

At Chase Surface Engineering, our mission is to uphold a dedicated commitment to excellence in every aspect of our operations. Guided by our core values, we strive to continually improve our services and foster positive relationships with customers, partners, and colleagues alike.

## OUR VALUES

- ✓ Quality Craftsmanship
- ✓ Customer Satisfaction
- ✓ Integrity
- ✓ Reliability
- ✓ Safety

## Steering Clutch & Brake repairs

We have the capability to machine brake retainers to OEM zero-hour specifications or update them to align with OEM new part arrangements.



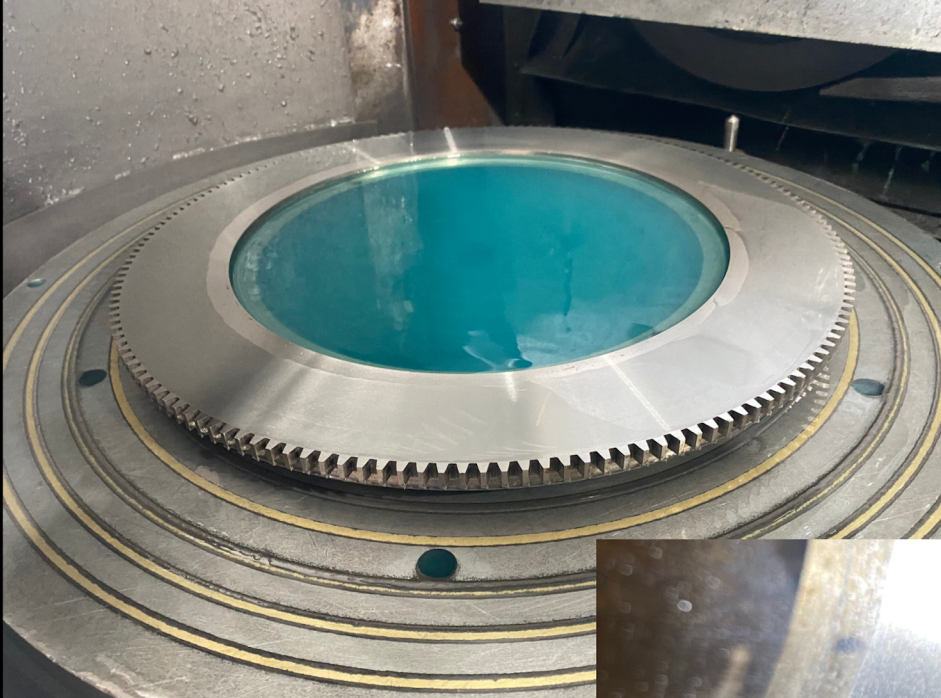
## Reaction Hub and Retainer Sets

We specialise in refurbishing these components to mitigate prevalent fretting damage, in strict accordance with OEM specifications. Our expertise encompasses a range of models, ranging from 777F to 793F configurations.



## Fine Grind Services

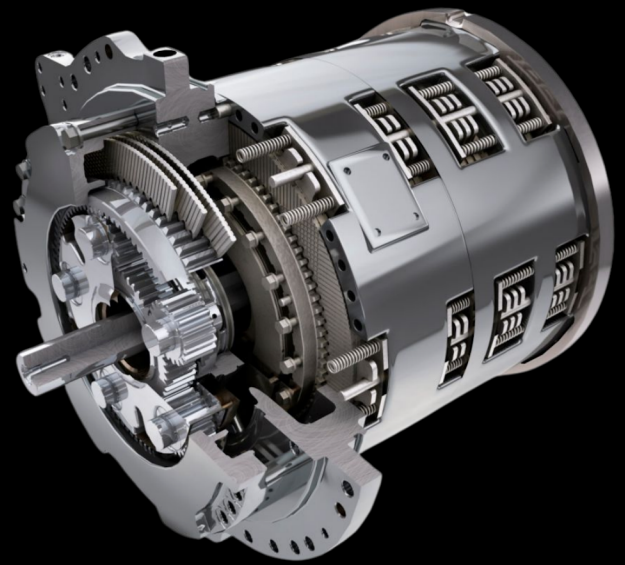
We have a large fine grinding machine equipped with a 24" magnetic rotary chuck. Specifically sourced for the reclamation of automatic clutch parts, including D11T Transmission and 793F clutch housings and pistons.



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## Machining Experience

With extensive experience working in and overseeing an OEM machine shop for a component rebuild center, we have received firsthand OEM training and acquired valuable expertise to uphold the highest standards of quality and compliance in our services. Additionally, our decade-long experience in supervising component rebuild teams has equipped us with an in-depth understanding of the product, industry pressures, and associated complexities. We are committed to consistently providing unwavering support to our customers during their critical moments.



## Failure Analysis

With a wealth of expertise in powertrain failure analysis, we provide professional consulting services within the region. Our specialised background in powertrain rebuilding, fault identification, and diagnosis enables us to deliver customised diagnostic and reporting solutions tailored to meet the unique needs of each customer.