

**HOFMANN  
ENGINEERING**

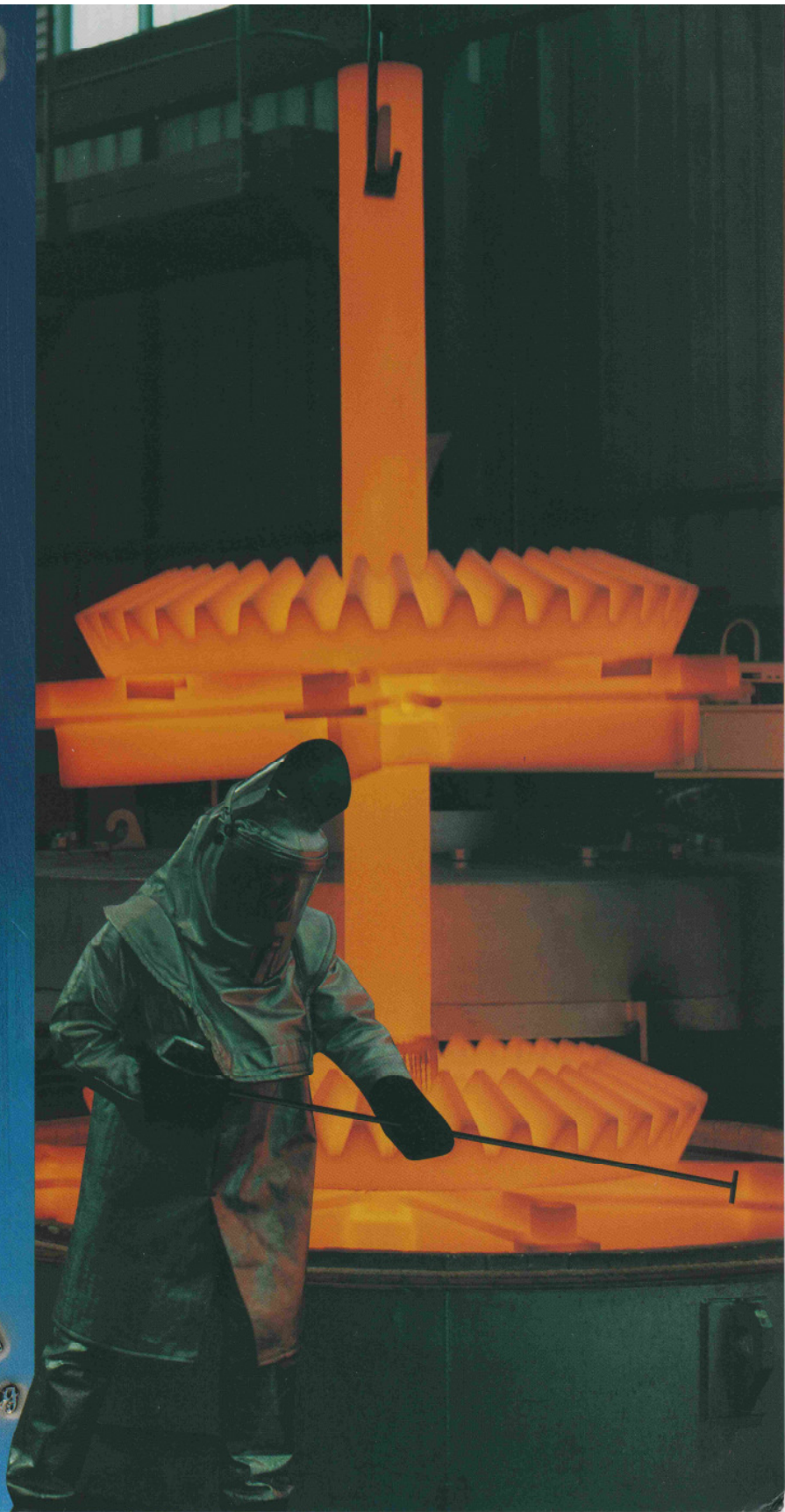
## HEAT TREATMENT

*Since 1969 Hofmann Engineering has provided specialist engineering services to Australia's industry leaders.*

*Quality Assurance accreditation by Bureau Veritas complements our total quality culture.*



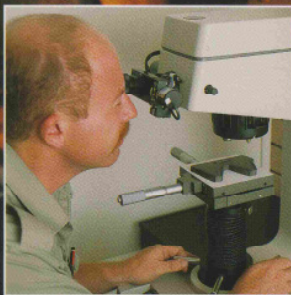
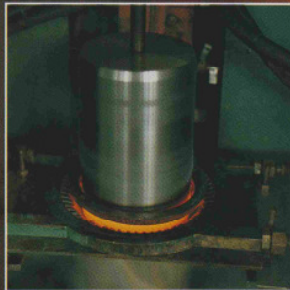
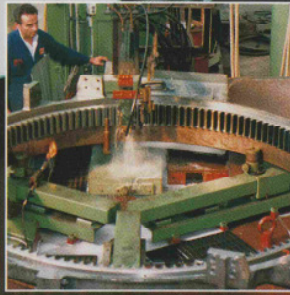
*Our commitment to continuous quality improvement touches every aspect of our products, services and customer support.*



### INDUCTION HARDENING

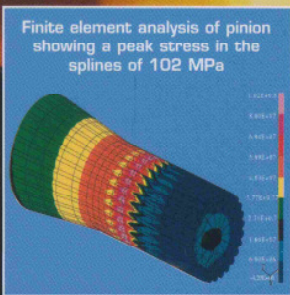
We have more than 20 years experience in surface hardening and provide procedures which are "tailor made" to individual job specifications. Daily involvement in tooth-by-tooth gear hardening, ensures that Hofmann Engineering is amongst world leaders in this field.

Continued investment in the latest technology provides us with "state of the art" resources in all aspects of Profile Induction Hardening.



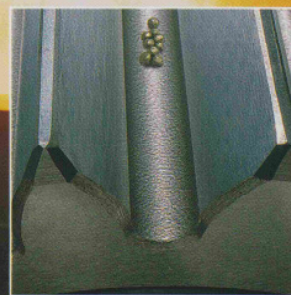
### LABORATORY SERVICES

Hofmann Engineering operates a comprehensively equipped in-house testing laboratory to supply accurate certified results for all our heat treatment processes. In addition, our laboratory provides ongoing analysis and supports all facets of our heat treatment to ensure quality and compliance to specifications.



### FAILURE ANALYSIS

Hofmann Engineering also offers a comprehensive metallurgical failure analysis service as part of its heat treatment facilities. Hofmann's knowledge and experience in this area places us in the ideal situation to engineer out any "weak links" that currently exist and to ensure both the highest performance and the maximum longevity of your replacement component is achieved.



### SHOT PEENING

Our facilities include both manual and automatic cycle machines with surface treatment capacity for cleaning or enhancement of mechanical strength.

We shot peen to introduce compressive stresses, controlled by Almen Deflection strip to extend the surface life of your components.