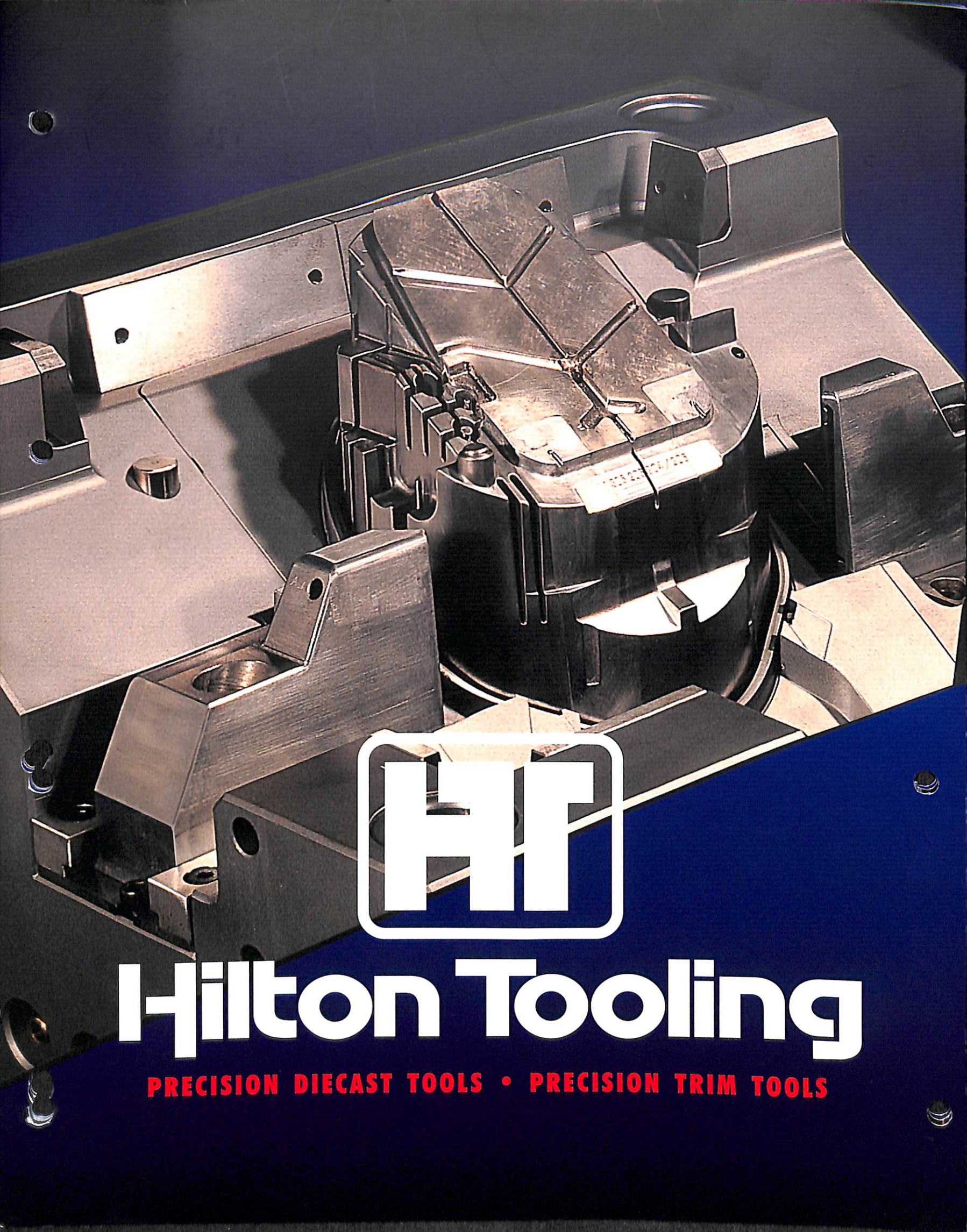




Hilton Tooling

PRECISION DIECAST TOOLS • PRECISION TRIM TOOLS

... INTERNATIONALLY RECOGNIZED FOR



INTRODUCTION

Hilton Tooling was founded in 1969 by Werner Westphal as a precision tool making business. Today *Hilton Tooling* is unsurpassed for quality. *Hilton Tooling* incorporates Mett Diecasting, one of the most efficient pressure diecasting and manufacturing facilities in the world.

SERVICES FOR DIECASTING AND PLASTIC MOULDS

PRODUCT DESIGN

- Powerful CAD/CAM software and design
- Extensive tool manufacturing experience

TOOLING MANUFACTURE

- High-technology machining facilities
- Highly skilled technicians and staff

C.N.C. MACHINING

- A CAD/CAM office which is D.N.C. linked to the toolroom machines
- Efficiency, economy and accuracy

TOOL DESIGN

- Years of manufacturing experience
- Dies with exceptional performance

N.C. PROGRAMMING

- Experienced machining programmers
- Optimization with the latest software

PROJECT MANAGEMENT

- Complete in-house die trials
- Comprehensive dimensional reporting
- Fully managed turn-key projects



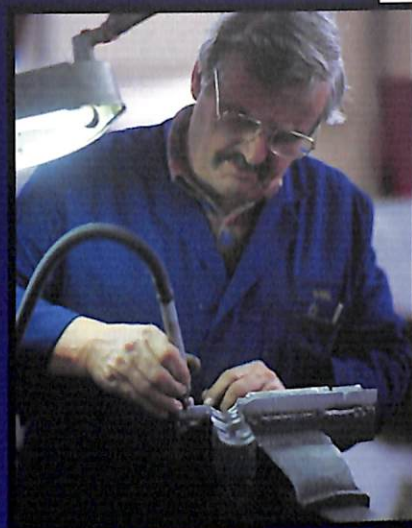
Projects may be undertaken at any stage of design, including product design, process optimization at your plant, and complete tool manufacture to your specification.

PRECISION TOOLING



CAPACITY AND PEOPLE

The core of *Hilton's* strength rests with its experienced management and dedicated workforce. Flexible working hours and highly automated machining provides a capacity of over 2800 hrs/wk.

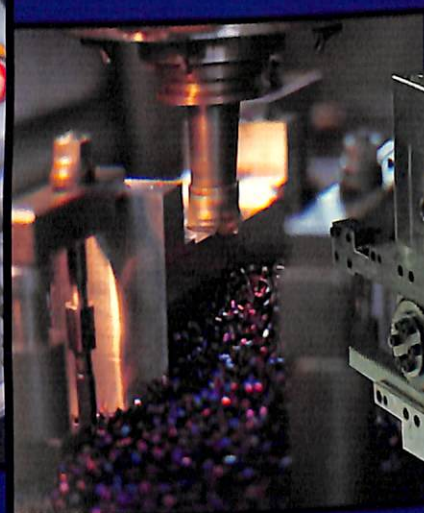


QUALITY ASSURANCE

Quality begins by interactive die design continues to computer simulation manufacture. Each tool is guaranteed delivery try-out and post delivery customer

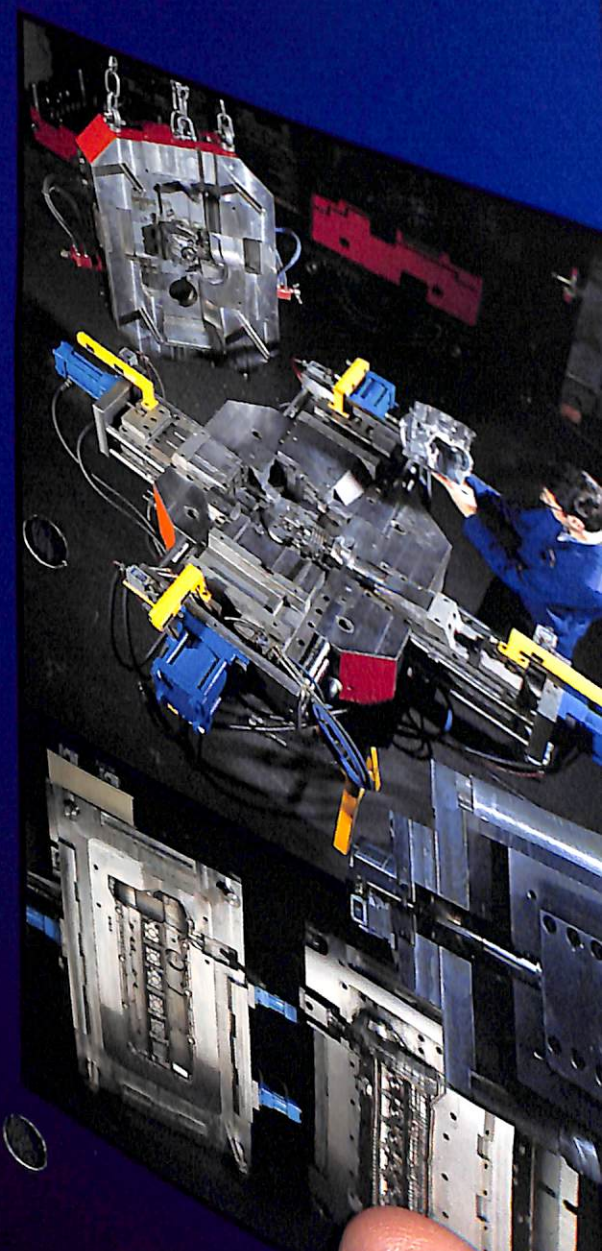
QUALITY STANDARDS

Hilton operates to international quality management systems.



A MODERN MACHINING FACILITY

- C.N.C. mills
- C.N.C. lathes
- Various drilling machines
- C.N.C. graphite machining centre
- Conventional EDM machines
- C.N.C. EDM machines
- Surface grinders
- Spotting press

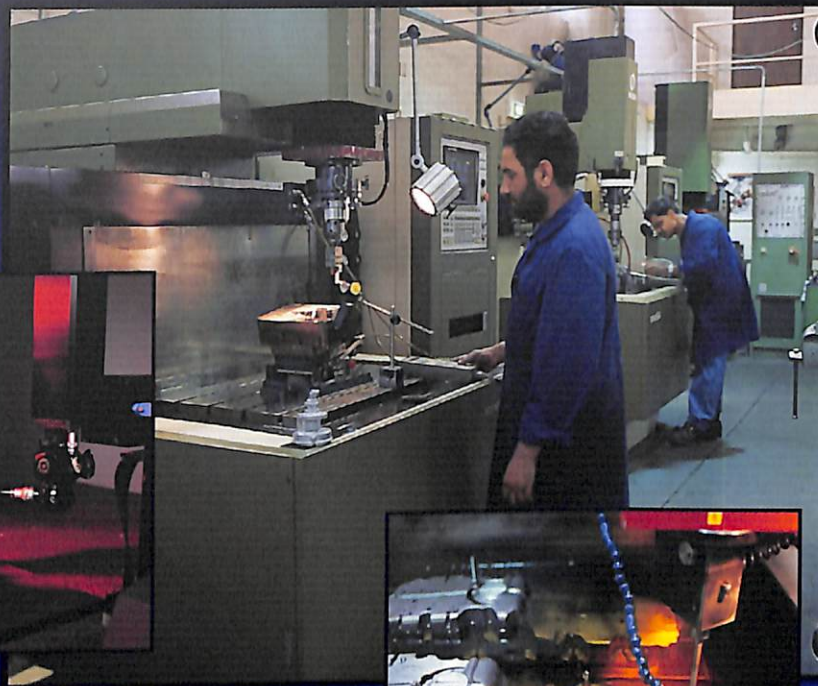


● QUALITY ASSURANCE

Quality begins by interactive die design with clients and continues to computer simulations before tool manufacture. Each tool is guaranteed with a pre-delivery try-out and post delivery customer support.

● QUALITY STANDARDS

Hilton operates to international quality management systems.



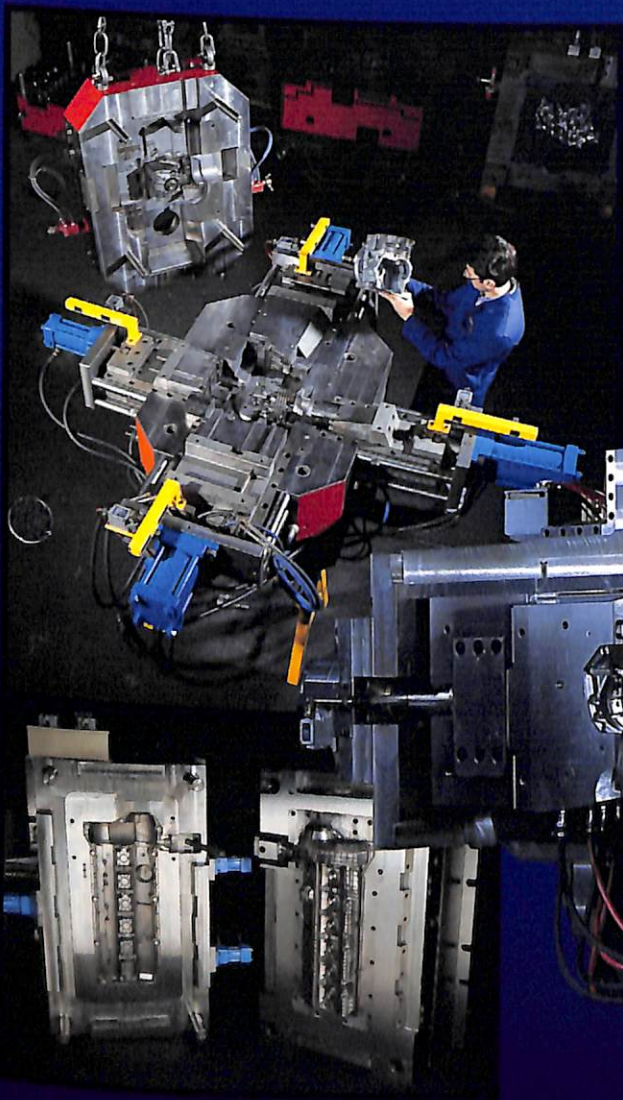
● DIE VERSATILITY

Hilton routinely handles injection moulding dies to 5 tonnes and diecasting dies to 25 tonnes in weight.

● TOOLS AND PARTS

Our precision tools include:

- Instrument cluster housings
- Headlamp housings
- Transmission casings
- Engine castings



ISUZU

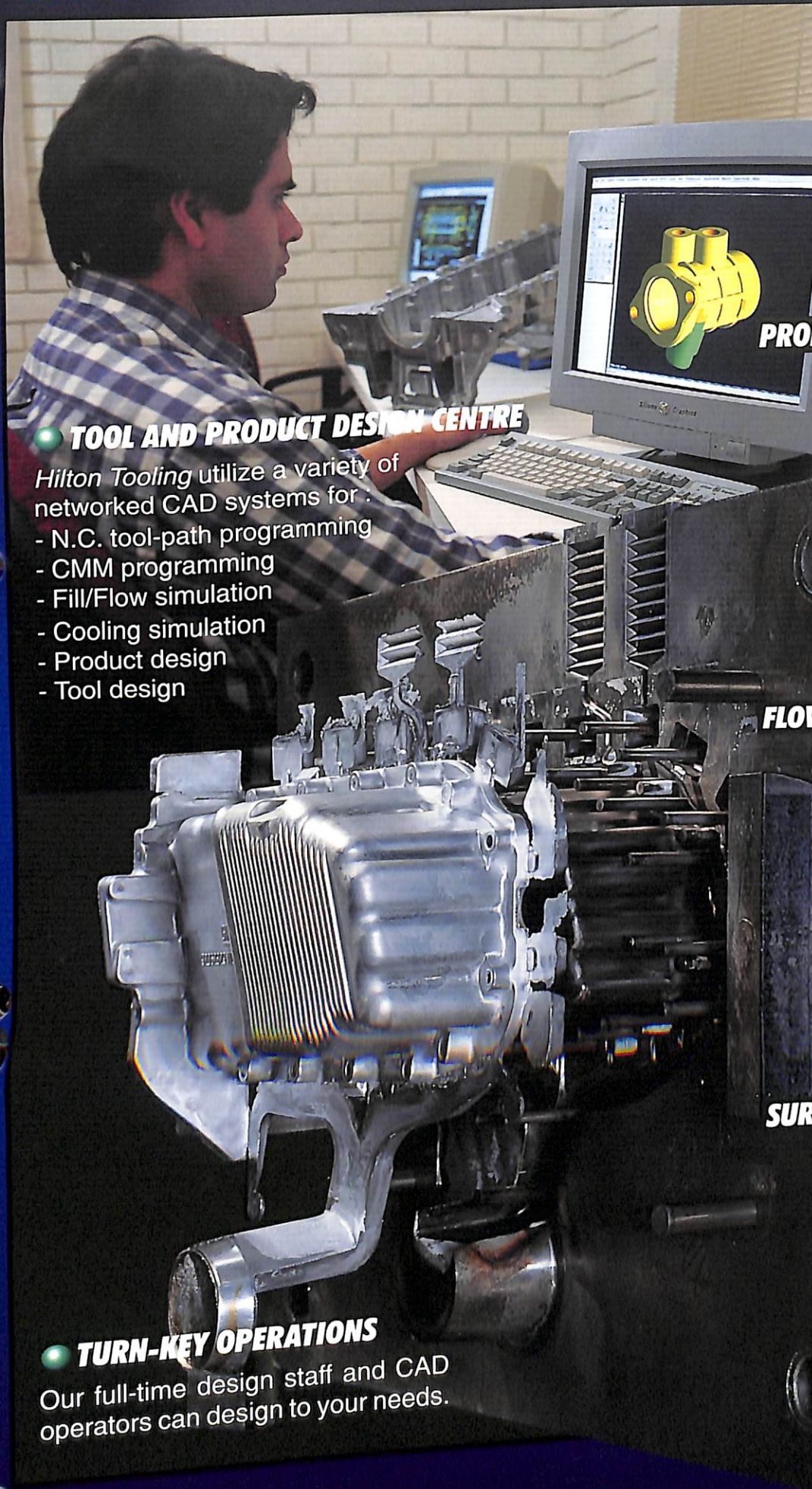
MITSUBISHI
VDO

FORD MOTOR CO.
TOYOTA

ROBERT BOSCH
DENSO

GENERAL MOTORS
NISSAN

PRECISION DIES



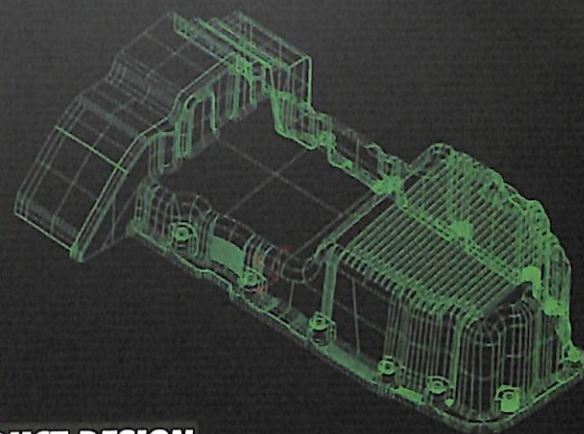
TOOL AND PRODUCT DESIGN CENTRE

Hilton Tooling utilize a variety of networked CAD systems for:

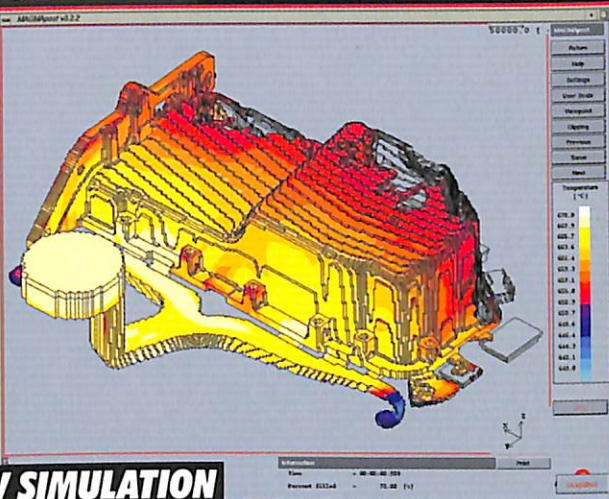
- N.C. tool-path programming
- CMM programming
- Fill/Flow simulation
- Cooling simulation
- Product design
- Tool design

TURN-KEY OPERATIONS

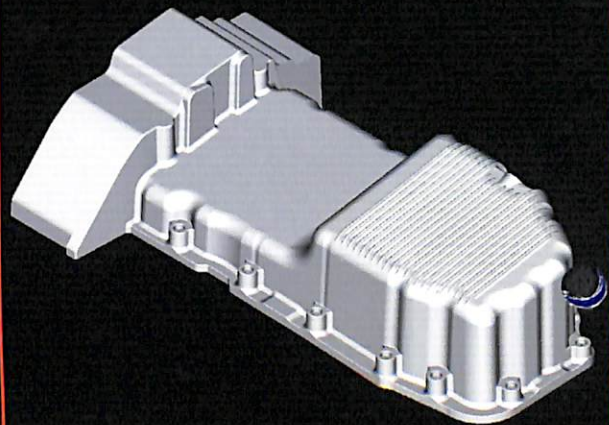
Our full-time design staff and CAD operators can design to your needs.



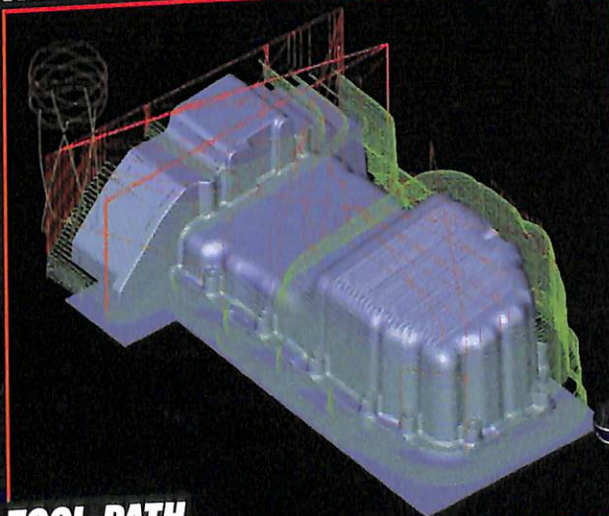
PRODUCT DESIGN



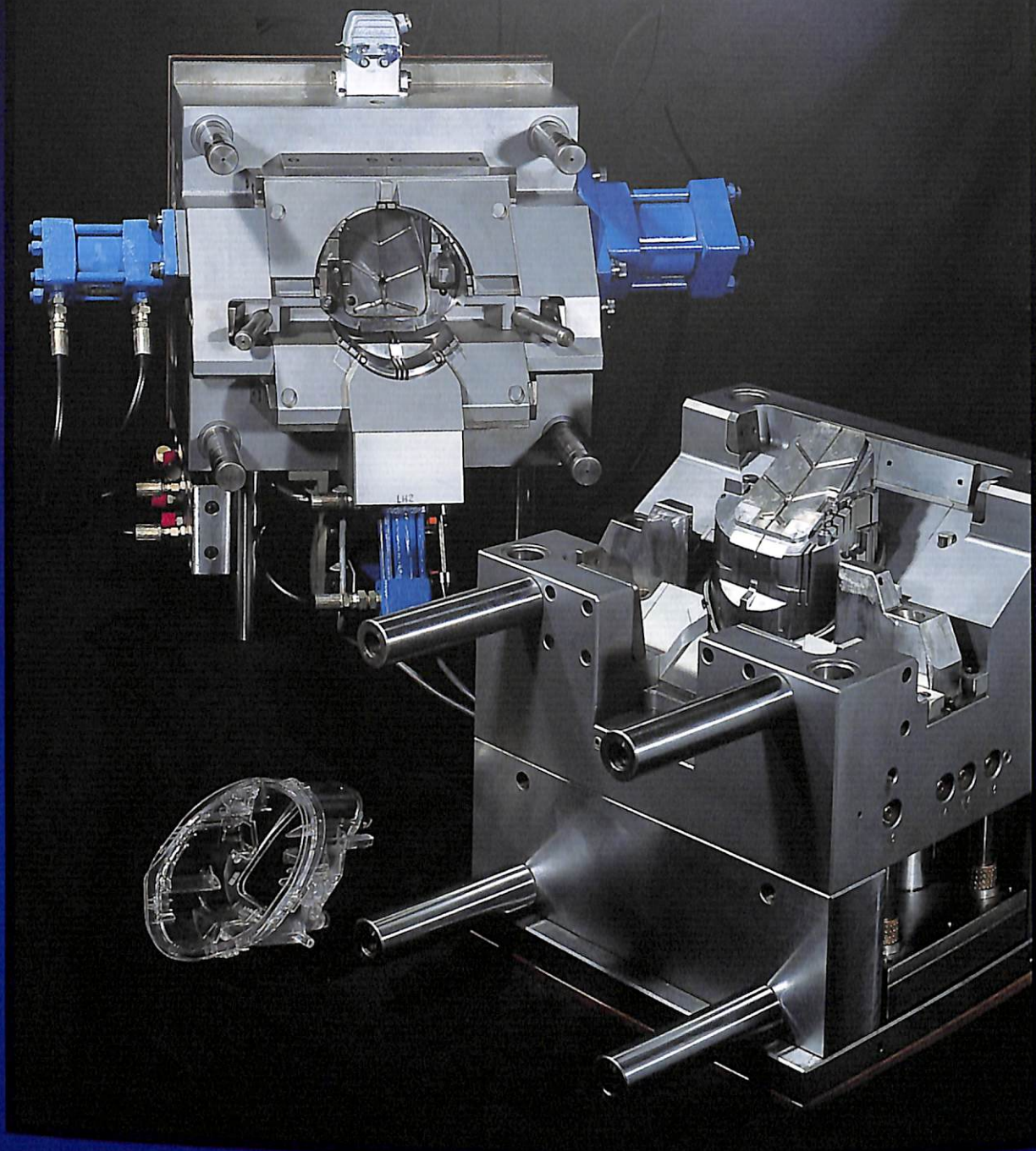
FLOW SIMULATION



SURFACE MODELING



N.C. TOOL-PATH



HT Hilton Tooling

31 - 33 OVERSEAS DRIVE, NOBLE PARK,
MELBOURNE, VICTORIA, 3174, AUSTRALIA
TELEPHONE +61 3 8796 2150 FACSIMILE +61 3 8796 2170
www.hiltontooling.com.au

