



PERFECTION TOOL & DIE (PDT)

STREAMLINING MANUFACTURING OPERATIONS

ABOUT

Established in 1974, [Perfection Tool & Die \(PTD\)](#) has been a cornerstone in precision machining for over four decades.

Initially focusing on tool and die services, PTD expanded into armament, motor, and mining industries, offering precision small and medium-sized components.

Their mission is to drive efficiency through technological advancement and continuous improvement in machining services, including CNC turning, milling, and design development.

CHALLENGE

With an increasing variety of jobs and projects, organising and retrieving accurate drawings became time-consuming and prone to errors.

Lack of version control and structured data management led to challenges in quoting accurately and efficiently managing repeat jobs.

SOLUTION

Implementing [SOLIDWORKS PDM](#) Professional.

RESULTS

- Enhanced accuracy in drawing creation and management.
- Streamlined quoting process with accurate cost estimations.
- Accelerated repeat job processing and reduced lead times.
- Significant reduction in scrap rate from 6% to 1% annually.

“ PDM is just the best. You can't use anything else; you need a system like this to scale up. ”



Filipe Dos Santos
Director

