

## Features

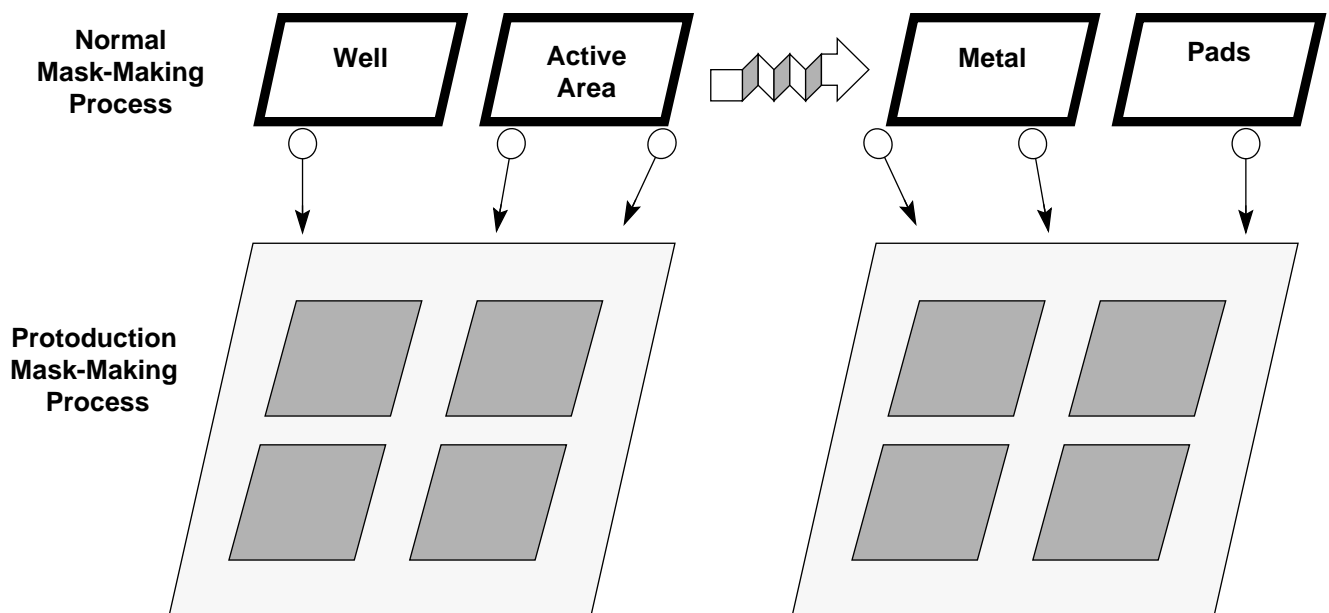
- Low NRE Cost
- Short Cycle Time
- Available on 100 mm wafers for the:
  - 1.2 $\mu$ m, 1.5 $\mu$ m and 2.0 $\mu$ m CMOS Processes
- Multi Layers Solution

## Description

ProToDuction™ is the Prototyping service offered by Mitel's Custom Wafer Foundry for low-cost prototyping and small volume production. The cost of ProToDuction™ is comparable to that of SHARED WAFERS for similar chip sizes. However, ProToDuction™ has two distinct advantages; there is no fixed starting schedule to watch for – your batch will be run as soon as your design is ready, and, instead of a limited 10 or 20 devices per shared wafer run, all devices on ProToDuction™ wafers are yours.

## Typical Cost

For a 4.5mmx4.5mm 1.5 $\mu$ m double poly single metal circuit, the cost for a ProToDuction™ run is 13,000 U.S.Dollars – this includes masking costs, 6 wafers started 3 of which are guaranteed to be delivered.



Notes: