MPW SERVICES

Multi Project Wafer (MPW) services is a cost effective way to experience a new design topology or test the potential of a new technology, through a limited number of samples. We have been offering foundry runs where multiple customers share space on a single wafer for a long time though our proprietary technologies. This service comes with several conditions.

CONDITIONS OF USE

SIZE CONDITIONS
Because we use mechanical saw to dice the wafers, the cutting path of all designs must remain compatible. This is why, the size of the circuit must correspond to one of the fixed patterns for a MPW. Four options are available and come with a certain number of dies. These options are described in the following figure.

<table>
<thead>
<tr>
<th>1,5 mm</th>
<th>3 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mm</td>
<td>A* = 1,5 mm²</td>
</tr>
<tr>
<td></td>
<td>N* = 25 dies</td>
</tr>
<tr>
<td>2 mm</td>
<td>A* = 3 mm²</td>
</tr>
<tr>
<td></td>
<td>N* = 20 dies</td>
</tr>
</tbody>
</table>

A* = 1,5 mm²  |
N* = 25 dies  |

A* = 3 mm²    |
N* = 20 dies  |

A* = 6 mm²    |
N* = 15 dies  |

GOOD TO KNOW!
MMICs manufactured in MPW way are not tested, they only pass a visual inspection.

ORDER CONDITIONS
Should you plan to use our MPW services, please let us know as soon as possible. Order shall pass at least one month prior the announced date. MPW runs are available once per quarter. Schedule dates are regularly update on our website (please refer to the QR code above).

MORE INFORMATION
If you need further details about this service or you would like to know the next MPW release dates, please contact our sales engineers at information@ommic.com, they will get back to you promptly.