

General	
University/Company	
Legal address	
Contact name	
Contact email	
Date	

Project	
<b>Brief overview of MTP request: (Please include number of packages requested)</b>	
<b>What is the application area of the device?</b>	ICT Biomedical Sensing  Other:
<b>What packaging processes blocks are required?</b>	1550 nm laser printing UTC photodiode printing DC electrical packaging (Wirebonding) Fiber array attachment  Other:
<b>Does your request meet the standard MTP offer criteria? If yes, please select the package type.</b>  <b>If not, please contact with Tyndall for custom request.</b>	Transfer printed 1550 nm lasers on a submount Transfer printed 1550 nm lasers in a package Transfer printing photodiodes
<b>Are you interested in Tyndall submounts or have your own submount that devices printed onto?</b>  <b>Please describe your own submount for custom request.</b>	Tyndall silicon submount User submount
<b>Does your submount design conform to the Tyndall's printing rules ?</b>	Yes No

What is the expected shipment date of submounts to Tyndall?	
What is the expected delivery date of final packages?	

<b>Technical Details</b>			
<b>PIC Foundry (if not confidential):</b>			
<b>Photonic Platform (Submount):</b>	Si	SiN	Other
<b>Optical Coupler Type</b>	Grating Coupler (PD)	Edge Coupler (Laser)	
<b>Submount dimensions (mm)</b>			
<b>Number of devices to be printed</b>			
<b>Have design rules been followed during submount design?</b>	Yes	No	
<b>Are test submounts available for setup?</b>	Yes	No	
<b>Expected Volumes</b>			
<b>How many units/protoypes are required in this printing activity?</b>	1-2 samples 3-5 samples 6-10 samples +10 samples		
<b>If considering pilot/volume manufacturing in the future, what are the potential or expected volumes</b>	10-50 units 51-100 units 101-1,000 units 1,001-10,000 units +10,000 units		

## Overview of Submount

If available, please provide non-confidential drawings with optical and electrical I/Os so that packaging requirements can be evaluated.

Can this information be shared with our EURO PRACTICE partners for evaluation? Yes No