



Title of Change:	Change of assembly process flow for LA4425PV SSOP44		
Proposed first ship date:	29 March 2017		
Contact information:	Contact your local ON Semiconductor Sales Office or < Takeshi2.Hoshino @onsemi.com>, <Makoto.Tsubonoya@onsemi.com>, <Naoki.Koyama@onsemi.com>, <Yoshitaka.Matsumoto@onsemi.com>		
Samples:	Contact your local ON Semiconductor Sales Office		
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office		
Type of notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <PCN.Support@onsemi.com>.		
Change Part Identification:	This is typically by a date code (e.g. "Affected products will be identified with date code."), marking, new part number, etc.		
Change category:	☐ Wafer Fab Change ☒ Assembly Change ☐ Test Change ☐ Other _____		
Change Sub-Category(s): ☐ Manufacturing Site Change/Addition ☐ Material Change ☐ Datasheet/Product Doc change ☒ Manufacturing Process Change ☐ Product specific change ☐ Shipping/Packaging/Marking ☐ Other: _____			
Sites Affected: ☐ All site(s) ☐ not applicable ☒ ON Semiconductor site(s) : ON Tarlac City, Philippines ☐ External Foundry/Subcon site(s)			
Description and Purpose: Assembly process flow is changed to restrain the burr occurrence on tie-bar cutting process, and achieve the zero defect of the adhered burr by the water blast in EDM process after tie-bar cutting process. (Quality improvement) <u><Before Change></u> Molding / Baking → EDM (Resin deflashing) → Laser marking → Plating → DTF (Tie bar cutting, Trimming and Forming) <u><After Change></u> Molding / Baking → DD (Tie bar cutting) → EDM (Resin deflashing) → Plating → Laser marking → TF (Trimming and Forming)			
Electrical Characteristic Summary: Electrical characteristics are not impacted.			
List of Affected Standard Parts: LA4425PV-TLM-H LA4425PV-MPB-H			