

## Application example STOP backlight module

<section-header><section-header><image/></section-header></section-header>	OC 20 KHz ultrasonic	CUTTING Task The reflector of a vehicle phous thermoplastic PM gular light housing mad of the reflector must no process parameters must Solution As is usual for amorpho welded without any pro- seam is designed correct welding system with a gu- power reserves for larger ming and entry/storager TCS5 controller. The curve notrode by means of 3E Configuration advanta As the amplitude requires structure can be relatived the housing is not impai coupling of the sonotrood the surface. With the en amorphous plastics, a tig with this plastic. The TCS features for process more evaluation and quality co	CLEANING e brake light module, n IMA, is to be tightly w e from ABS/PC plastic. t be impaired by the jo st be fully traceable if n us plastics, the applica blems in a near-field p tly. The process uses a enerator power of 480 er types of light. The ap of process data are can ved reflector surface is o milling. <b>Iges</b> ed for welding plastics of y small, the function o red. The 3D milling pro- de to the reflector, whi ergy director seam des ght seam connection can 55 process controller of intoring as well as stora pontrol.	SCREENING made from the amor- elded to the rectan- The visible surface bining process. The equired. tion can be tightly process if the joining universal USP3000 0W which offers oplication program- ried out with the worked into the so- with an amorphous f the electronic PCB in icess achieves optimal ch prevents marks on ign typically used for an be achieved easily ffers comprehensive age of data, statistical
nerator.	5			www.telsonic.com

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