



Syfer Technology Limited
Old Stoke Road
Arminghall, Norwich, Norfolk
NR14 8SQ England

Tel: +44 (0)1603 723347
Fax: +44 (0)1603 723301
Email: swatts@syfer.co.uk
Web: www.syfer.com

ANGLIA
Sandall Road
Wisbech
Cambridgeshire
PE13 2PS
United Kingdom

January 2014

BA0063

PCN reference: **2014/01**

Subject: **EMI Filter Assembly Location Change**

Dear Customer,

This notification letter is to advise you that Syfer's EMI filter assembly process will be relocated from the Syfer Mexico facility to the Dover Corporation facility operated by Knowles located in Suzhou Industrial Park, China which has been set-up to manufacture Syfer MLCC components.

This PCN does not include:

- (a) SBSPP, E01, E03, E07. Refer to Syfer relocation PCN 2013/03.
- (b) SL filter ranges.

Please also note that there is no change to the manufacturing location for the multilayer ceramic element which is the critical component used within the filters. The ceramic components will continue to be manufactured in the Norwich facility.

Syfer is part of Dover Corporation and the same materials, manufacturing, test and inspection processes will be utilised for the filter assembly operation in the Chinese location. In addition, the Knowles Suzhou facility EMI filter assembly process will be approved to the same Syfer ISO9001 Management System.

The Syfer filter assembly process (machines, methods and materials) will be transferred from the Syfer Mexico facility to the Knowles Suzhou facility in 2 phases.

Phase 1: Post cleaning processes by July 2014 (encapsulation where applicable and electrical test/inspection).

Phase 2: Assembly and Cleaning processes by November 2014.

The Suzhou filter assembly process will be subjected to Syfer qualification approval requirements. Products completely assembled in the Knowles Suzhou facility will then start to be supplied to customers from December 2014.

As a result of there being no change to the assembly, test or inspection processes, there will be no change to Syfer part numbers.

Please note that customers are respectfully requested to advise:

- 1). If samples and/ or additional information is required by **20th February 2014**.
- 2). If Last Time Buy (LTB) is required from the Syfer Mexico facility by **20th February 2014**.

Please also note that as a Syfer distributor, it is your responsibility to ensure that you advise all your relevant customers with respect to the notification.

If you require further information, please contact the Syfer Sales department.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'S. Watts', written in a cursive style.

Stephen Watts
Quality Manager

PCN Details

PCN reference: 2014/01

PCN Issue Date: 20th January 2014.

Product: Filter Parts. (EMI filters and custom filter assemblies)
This PCN does not include SBSPP, E01, E03, E07 or SL filter ranges.

Change Description: Change of assembly location from Mexico to China.

Reasons for Change: Consolidation of Syfer facilities.

Changes to Form,
Fit or Function: No changes to product specifications.

Changes to Quality
or Reliability: None.

Changes to Syfer
Part Numbers: None.

Proposed First Ship
Date: Filter parts fully assembled by Knowles Suzhou will be phased into supply from December 2014. Note: Parts completed by the Mexico facility and Suzhou facility (refer to phase 1) will be phased into supply from July 2014.

Qualification
Results: Knowles Suzhou filter qualification results will be provided on request.

Are Samples
Available? For sample availability please contact Syfer Sales department.

Last Time Buy
Date: **20th February 2014.**