Filtration Industry Analyst September 2005

# **CUMMINS ANNOUNCES NEW JOINT VENTURES**

Cummins Inc and China's Shaanxi Automobile Group Company Ltd have signed an agreement to form a 50/50 joint venture company, Xi'an Cummins Engine Company (XCEC), to produce the **Cummins ISM** 11-litre heavy-duty engine in Xi'an, the capital city of western China's Shaanxi Province.

The ISM is one of the flagship engines of Cummins heavy-duty product line.

The companies will initially invest US\$24 million in capital into the joint venture company, which will have access to the Cummins 11full-electronic ISM engine platform from 305 to 440 horsepower.

Construction of the plant could begin as soon as the fourth quarter of 2005 and production could start as early as the third quarter of 2006

The market for heavyduty trucks with payloads greater than 15 tons is expected to be around 200 000 units by 2010. The joint venture's projected production is 50 000 units by 2010.

· Cummins Inc has also signed a joint venture agreement with Scania CV AB, to produce next-generation fuel systems for heavy-duty on-highway trucks. Cummins-Scania XPI Manufacturing LLP is a 50-50 joint venture, which builds on Cummins-Scania partnerships on fuel systems development and manufacturing that date to January 1992. The two companies currently work together in Columbus to produce the HPI fuel system, which eventually will be replaced by the XPI (Xtra-High Pressure Injection) system.

· And Cummins has also been recognised for its economic, environmental and social leadership by Dow Jones, which added the company to its Sustainability World Index for 2005. The index represents the top 10 percent of the world's largest 2,500 companies in these corporate sustainability metrics. The updated index based on Dow Jones' annual review became effective with the opening of the equity markets on 19 September. Cummins is one of the 44 global companies included in the World Index's industrial goods and services sector and only one of two US companies added to that particular sector this year. In its annual review, the Dow Jones Sustainability Index (DJSI) analyses companies in three categories - economic, environment and social - each counting for onethird of a company's total score. Issues considered include corporate governance, codes of conduct, environmental policy and procedures and the scope of their application, environmental management systems, corporate citizenship and philanthropy, labour practices and employee development.

# **AHLSTROM ADDS NANOFIBRES TO** US PORTFOLIO

Ahlstrom is to add proprietary nanofibre production capabilities to its filtration business in North America.

This new line will allow the company to apply nanofibres to a variety of filtration and nonwoven media that it produces.

"The addition of this technology to Ahlstrom's portfolio

will bring significant advantages across our global product offering," said Randal Davis, senior vice president of filtration.

"Not only will our traditional engine filtration media be enhanced, but we plan on bringing nanofibres to other applications in air and liquid filtration," he added.

## **EXCHANGE** RATES AGAINST THE US DOLLAR

Date: 21 September 2005

### COUNTRY RATE

KAIL
A\$1.30
€0.82
€0.82
C\$1.17
Yn8.09
DKr6.10
€0.82
€0.82
€0.82
Rs43.89
€0.82
¥111.17
Rt3.77
€0.82
NKr6.38
Peso56.33
S\$1.69
R6.37
Won1029.96
€0.82
SKr7.64
SFr1.27
T\$33.09
Bt41/06
£0.55
US\$1.00

#### **Editorial Office**

Elsevier Advanced Technology PO Box 150 Kidlington Oxford OX5 1AS United Kingdom Tel: +44 (0)1865 843642 Fax: +44 (0)1865 843971 E-mail: d.hopwood@ elsevier.com Web: www.filtsep.com

> **Editor** David Hopwood

**Assistant Editor** Liz Nickels

Permissions may be sought directly from Elsevier Rights & Permissions Department, PO Box 800, Oxford OX5 1DX, UK; phone: (+44) 1865 843830, fax: (+44) 1865 853333, e-mail: permissions@elsevier.com. You may also contact Rights & Permissions directly through Elsevier's home page (http://www.elsevier.com), selecting first 'Customer Support', then 'General Information', then Permissions Query

In the USA, users may clear permissions and make payments through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers Inc., 222 Rosewood Drive, Danvers, MA 0.1923, USA; phone: (978) 7508400, fax: (978) 7504744, and in the UK through the Copyright Licensing Agency Rapid Clearance Service (CLARCS), 90 Tottenham Court Road, London W1P 0LP, UK; phone: (444) (0)20 7631 5500. Other countries may have a local reprographic rights a local reprographic rights agency for payments.

**Derivative Works** 

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the publisher is required for resale or

distribution outside the institution.

Permission of the publisher is required for all other derivative including compilations and

Electronic Storage or Usage
Permission of the publisher is re-quired to store or use electronically any material contained in this journal, including any article or part of an article. Contact the publisher at the address indicated. Except as outlined above, no part of

this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the publisher. Address permissions requests to:

Elsevier Rights & Permissions Department, at the mail, fax and e-mail addresses noted above.

Notice

No responsibility is assumed by the publisher for any injury and/or damage to persons or property as a mat-ter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by the claims made of it by its manufacturer.