

AEROSPACE SUPPLY CHAIN IMPROVEMENT PROGRAMME

“A vibrant and growing aerospace and defence industry requires national vision, leadership and collaboration amongst government, industry and international partners”

The ASCIP Vision

- “One industry, one vision, one direction, one solution for all participants” – this embodied in an industry standard.
- To create efficiency within the supply chain, a common direction within the industry.
- This is made possible through a common process and technology platform, giving a single view of information at each logical point in the supply chain, allowing all players to effectively interact with each other in real time.
- The ultimate aim of the ASCIP programme is to solve efficiency problems such as duplication issues, data and formatting issues, ensuring economies of scale and a quick return on investment.

Project success to date

Technology provider Collaborative Xchange has worked in close conjunction with the Automotive Industrial Development Council (AIDC) to develop the ASCIP and is currently contracted by the Aerospace Industry Support Initiative (AISI) to design and implement this programme with OEM's within the Aerospace Industry. The pilot solution was implemented with Aerosud on 8 November 2006 and ran until 31 May 2007. During this period, the solution was evaluated against the predefined project objectives and passed with flying colours successfully meeting and fulfilling all requirements and deliverables.

Benefits of the ASCIP solution

The benefits of a standardised industry platform and standard communication process:

- X Improved operational efficiency & simplified processes**
 - Reduced paper dependency and duplication
 - Standardisation (data & format)
 - Improved processing time
 - Efficient use of resources and increased productivity

- X Improved communication between trading partners**

- Electronic updates
- Tracking and maintaining a record of processes
- Secure business to business communication

- X Common OEM/Supplier forum**

- Common direction within the industry
- Shared knowledge, reduced risks
- Identify opportunities & industry needs
- Mobilisation

- X Reduced cost**

- Shared infrastructure – economies of scale
- One system vs. several with single integration point
- Reduces the investment requirement for hardware, software & expertise (making effective use of the Internet for low tech user access) at all points – all centrally managed.

Future ASCIP solution enhancements

Due to the success and positive response to the pilot project, the AISI has agreed to sponsor subsequent phases of the programme which will include the following:

- Extended solution rollout to Aerosud's local and international supplier base
- Adoption of additional SA based OEM's
- E-Invoicing
- BEE Scorecarding
- An End to End visibility console
- Hosted ERP

“The aerospace and defence industry falls squarely into our approach to economic development and we have seen that it has huge potential for export growth, value addition and, through international subcontracting agreement, stimulates industrial innovation, competitiveness and growth further down the supply chain.”

– Mandisi Mphahla, Minister of Trade and Industry.



collaborative
Xchange

Should you be interested in the Aerospace Supply Chain Improvement Programme, please contact 0861 CX HELP (0861 294357) or email info@cxchange.co.za.