

Welcome to
the little **RAD** book



RAD is the IT systems partner of choice for ambitious and growth orientated manufacturing, assembly and distribution businesses. Backed by ten years of experience across a range of industry sectors, **RAD** has an unrivalled reputation for the quality of its people, its knowledge, its work ethic, its ability to innovate, its results, its great ROI and fantastic client relationships.

While **RAD** deploys and services IT infrastructure, its team is driven by a collective desire to underpin the success and continued growth of its clients.

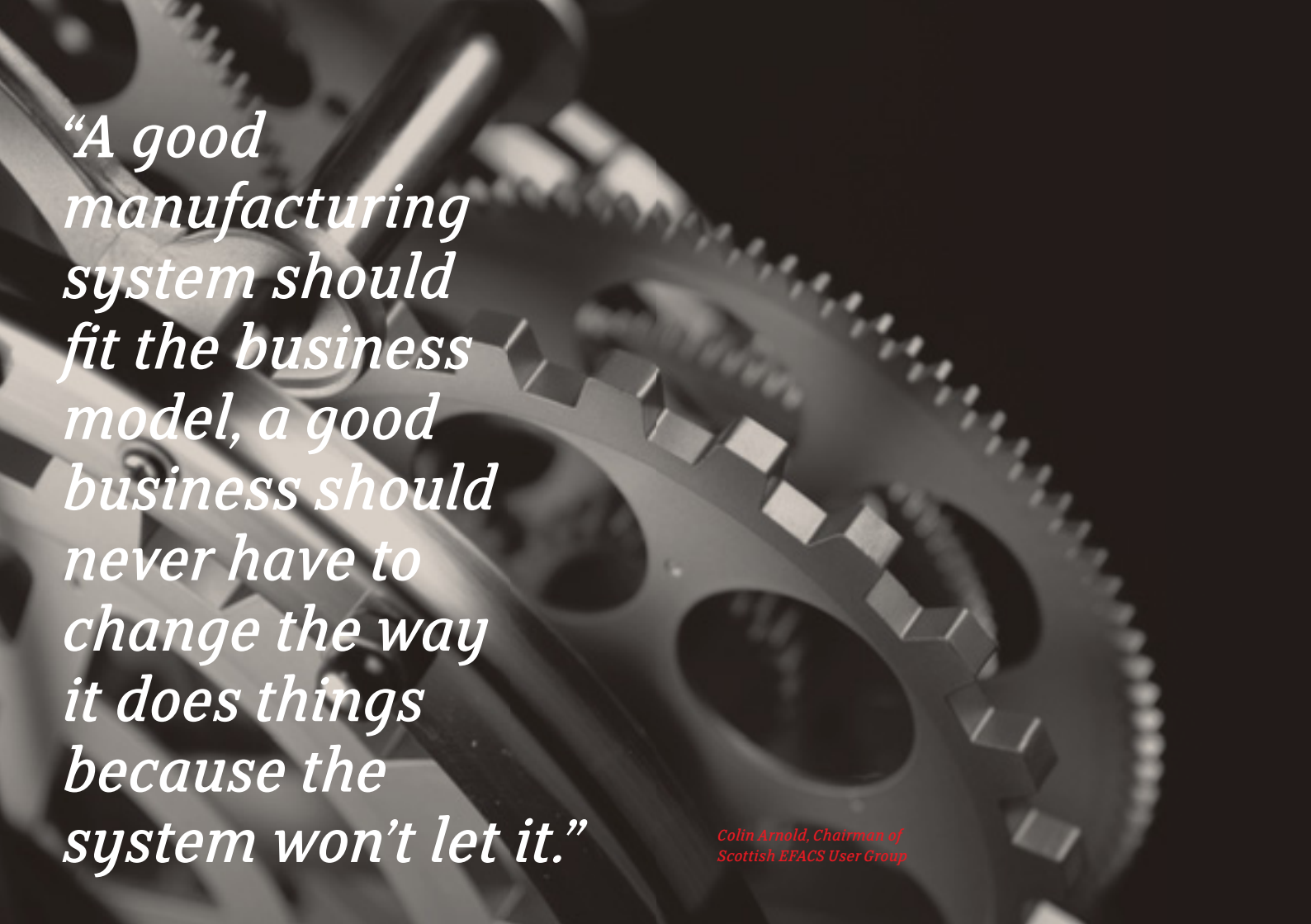


*“We are in a
100% better
position now
than we were
previously.”*

*SAM Mouldings,
UK market leader in
manufacture of MDF
architectural fittings.*

RAD's core offering, EFACS, is a hugely powerful enterprise resource management (ERP) system which drives the operations of many successful manufacturing, assembly and distribution businesses across the UK. **RAD** is also able to wrap a whole suite of services into a tailored Facilities Management Contract that encompasses production efficiency, system management, data mining / reporting, system protection and monitoring.

RAD has also extended the functionality of EFACS through its proprietary wireless stock control and warehouse management module, known as RADRIB.



“A good manufacturing system should fit the business model, a good business should never have to change the way it does things because the system won’t let it.”

*Colin Arnold, Chairman of
Scottish EFACS User Group*

Listening to the sound of silence

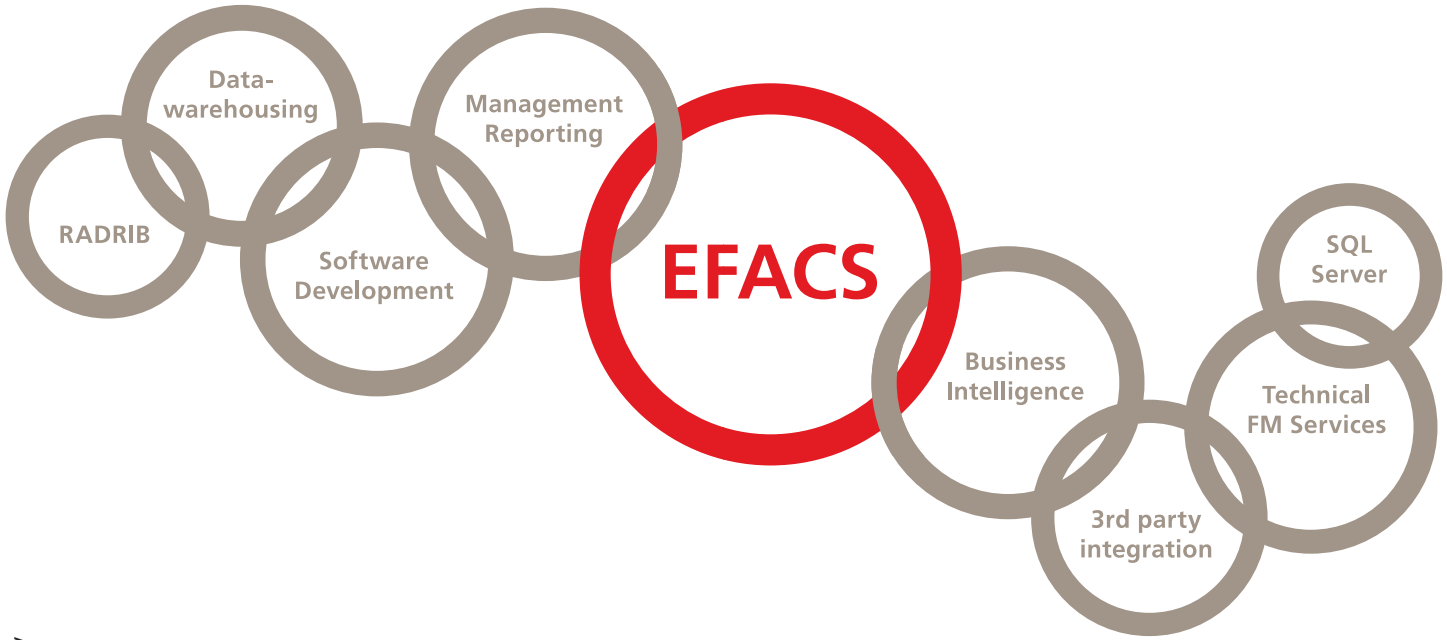
J Danskin is a leading UK designer and manufacturer of acoustic flooring systems and supplier of high-quality rainscreen cladding. The company works closely with architects, developers and contractors to specify the right flooring product to satisfy stringent acoustic regulations, as well as cost and quality criteria.

RAD and EFACS – the benefits

“The EFACS ROI was almost immediate and it showed its value from the point at which an order was confirmed, into the manufacturing process and through to product dispatch.”

“EFACS provides us with the information necessary to organise our business in the most efficient way.”

“RAD remains at the heart of the business through its continued support of EFACS and ongoing suggestions for improvements as the company grows.”



Consultancy

While RAD's customers expect and receive a professionally managed and implemented ERP system, they also gain access to an extensive knowledge base, built up over many years of working across all types of manufacturing companies. Consequently, in many cases, RAD takes on a broader IT support role for these same customers, a role that is managed through a straightforward Technical Facilities Management Contract that is currently offered exclusively to ERP customers. The contract can range from general advice, supplementing internal resources, through to an interim management solution or fully outsourced IT support.

While RAD's experience shows through in its support and consultancy offering, the company is also a Microsoft Certified Partner and system implementation is ISO9001:2000 accredited and complies with the Prince2 project management methodology.

Technicalities aside, the RAD team creates long-term client relationships through ready availability, hard work, experience, knowledge and a commitment to positive and honest communication. The latter is helped along through regular service reviews and the Scottish EFACS User Group.

“The reduction of duplication of effort was what everyone could see almost immediately, and from then on, there was no going back.”

*Lightbody Celebration Cakes,
one of the UK's leading
premium cake businesses.*

Why do companies work with **RAD**?

The knowledge, the great ethos, the fantastic team, the powerful product and effective services are all there. However, what really does it for our clients is the fact that the **RAD**/EFACS combination underpins the growth and success of their businesses.



*“EFACS remains
at the heart of
our business
in the UK and
RAD remain
very much the
EFACS experts,
supporting us
going forward.”*

*Lactalis McLelland, leading
European cheese and dairy
product manufacturer.*

ADAPT (Advanced Development Application Program Tool-kit) is a Fourth Generation Language that provides the EFACS user unparalleled levels of customisation to the core application, without the need to have or maintain complex source codes.

Backflushing The function of a component issue from stock at the time of completing the works order. These parts are issued automatically from stock without user interaction. The quantity backflushed depends upon the bill of material usage.

Customisation The Advanced Customisation Toolkit (ACT) is a development tool that enables skilled staff to customise the functionality of core application software without the need to develop complex source code.

Database contains a collection of related data files. Within each file there is a pre-defined structure comprising one or more fields. There is no limit to the number of records, which may be entered. The EFACS database is called efacdb.

EFACS Extended Factory Administration Control System.

FM A RAD Technical FM contract (Facilities Management) can range from general advice, supplementing internal resources, or fully outsourced IT support.

Great Companies All deal with RAD.

Hub A network hub is a device for connecting multiple Ethernet devices together making them act as a single network segment

Job Costing The ability to accurately cost a job within the production environment.

KVM A device which allows multiple computers to be controlled via a single Keyboard, Video screen and Mouse.

LAN (Local Area Network) A group of computers and other devices connected via a standard connection medium, usually Ethernet, that are able to share data and resources.

MRP Material Requirements Planning is a system within EFACS, which looks at all orders (sales, schedules and forecast) and calculates, based upon due dates and stock information, a time-phased purchasing and manufacturing plan.

Nominal Ledger Account A Nominal Ledger account code classifies revenue, expenditure, assets and liabilities into different headings. Such details are held within the Nominal Ledger Module. Information from the EFACS Sales and Purchase Order Processing systems may be posted to a Nominal Ledger.

Operating System (OS) An operating system (sometimes abbreviated as "OS") is the program that, after being initially loaded into the computer, manages all the other programs in a computer.

Product Configurator The principle behind the "Product Configuration" system is to define all the permutations available within a single large generic Bill of Materials. While this may be complex to define, it need only be entered once.

Query-window A facility to allow a search to be made for suitable entries within a single data-entry field.

RAD (Rapid Application Development) A method used to ensure return on investment is realised as soon as possible within the product development cycle.

SFDC (Shop Floor Data Collection) A module that controls bar-coded data collection terminals on the shop floor and relays the collected data back to a server.

TCP/IP (Transmission Control Protocol/Internet Protocol) A set of networking protocols used on the Internet that provides communications across interconnected networks made up of computers with diverse hardware architectures and various operating systems. TCP/IP includes standards for how computers communicate and conventions for connecting networks and routing traffic.

URL (Uniform Resource Locator) Uniform Resource Locator; A unique address for a file that is accessible on the internet or intranet. URLs provide a means to reach internet resources without having to remember specific IP addresses. For example, the URL www.rad.co.uk translates to the IP address and provides an easy way to remember and access the site.

Vendor rating Provides users with the ability to analyse the effectiveness of a business' supply chain.

WIP (Work In Progress) A terminology used to define work on the shop floor or in production as it passes through its various manufacturing stages prior to completion'

Thankyou for reading
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