

Softonomy

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PackProf

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What is PackProf?

• PackProf is a software solution that:

manages Packaging Data

 produces Packaging Waste Management & Compliance Reports

• It has been built by <u>Softonomy</u>, in association with Partners, specifically for the needs of Businesses in the Irish market.



Why should a Business care about Packaging Waste(1)?

• Many Businesses are deemed to be **obligated** to report on both the amount and type of packaging consumed and produced within their operations.

 This obligation is determined by an EU Directive and by Irish Legislation (1996-2003) covering Waste and Packaging Waste.

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Why should a Business care about Packaging Waste(2)?

- The key principle ("polluter pays") is that <u>cost</u> <u>responsibility</u> for recovery/recycling of packaging waste lies with those that consume or produce packaging at <u>any</u> stage of the supply chain.
- Hence, "polluter" **fees** are based on the amount (weight) of packaging consumed and/or produced by an organisation.



How is Obligation determined?

- An organisation is <u>obligated</u> to comply if it sells or otherwise supplies packaging material, packaging or packaged products of:
 - 25 tonnes or more *and*

if it has an annual turnover of at least <u>€1m</u>
(note: an obligated entity is called a "Major Producer").

• Failure to comply with the regulations can lead to **prosecution**: fines of up to €12.7 million and 10 years imprisonment !



How does a Business Comply?

- A Business can become a member of <u>Repak</u> or else can <u>Self-Comply</u>.
- <u>Both</u> avenues require that detailed <u>statistical</u> <u>reports</u> are produced on a regular basis, covering such details as the weight (tonnage) per packaging type (glass, steel, plastic, etc) handled in a period.

• This is where <u>PackProf</u> comes in ... $\rightarrow \rightarrow$

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The Challenges ...

- Businesses use a <u>variety</u> of packaging within their operations, in terms of quantity and material type.
- the requirement is to report to Authorities on the **<u>exact</u>** levels of tonnage of packaging handled, broken down into category and type.
- This process, if performed manually, is timeconsuming, difficult and error-prone which can lead to liability.



The Solution

the software solution to perform these challenging tasks is – <u>PackProf</u> TM

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How does PackProf work?

- All data related to handled packaging is managed in a single logical packaging <u>database</u>.
- This is collated with <u>operational data</u> to calculate and categorise the tonnage for each material type (plastic, glass, aluminium) in a given period.
- The calculated results are fed into **compliance reports** for Repak and Local Authorities.



Features

• an **intuitive** and **powerful** software solution.

 attributes are recorded for packaging categories in a manner that is tuned to business operations.

• each implementation is **customised** for a Clients business processes and terminology, as well as the sector in which they operate.

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More Features(1)

• easy addition of new packaging entries.

• <u>edit</u>, <u>sort</u> and <u>search</u> capability in a straightforward manner.

• **structured** data to enable quick access to detail.

 live data links to reflect immediate changes to packaging data.

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More Features(2)

 packaging information is <u>collated</u> with Sales, Purchasing and other data extracted from a Clients <u>operational systems</u> to produce the required <u>statistical compliance reports</u>.

 operational data can be extracted via programmed and automatic <u>interfaces</u>.

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More Features(3)

 Every compliance report produced can be saved for viewing at a later time or to share with others.

• Additionally, an <u>audit log</u> is produced which shows how each value in the report is calculated and can be saved later for <u>inspection</u>.



Compliance Reports

- compliance reports include weight (tonnes) totals of packaging per material type for the following categories:
 - Irish Sourced Input Packaging
 - Imported Input Packaging
 - Internal Packaging Waste Management
 - Irish Sourced Output Packaging, for Ireland
 - Imported Output Packaging, for Ireland
 - All Exports



Implementation – Step 1

• There are 3 basic steps with each implementation:

• Step 1: An appointed consultant outlines the functionality of <u>PackProf</u> with the Client, gathers the requirements for their business and maps these into a <u>custom specification</u>.

• This step takes from 1 to 5 days.

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Implementation – Step 2

 Softonomy <u>configure</u> the parameters of <u>PackProf</u> and build a unique version that fits the custom specification.

• This step typically takes from 2 to 4 weeks.

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Implementation – Step 3

PackProf is installed

• a comprehensive and customised <u>User Guide</u> is provided.

• As an optional extra, customised **training** can be provided for Users.

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Further Information

- If you have any questions or are interested in using <u>PackProf</u> as a solution for your business, please contact us via:
 - email: packprof@softonomy.ie
 - or telephone: +353 (01) 284 6381

• THANK YOU!