

# ArDis documents management

... your documents just a click!

ARCHIVE AND MANAGEMENT TECHNICAL DOCUMENTS

MANAGEMENT

**DOCUMENTS OF THE ORDER AND QUALITY** 

**TECHNICAL DRAWINGS 2D-3D** 

**WORK FLOW APPROVAL** 

MANAGEMENT OF CERTIFICATES AND MANUALS

.... AND MORE!





#### challenges and business guidelines



#### **CHALLENGES**

- Issue reliable of documents
- Avoid late deliveries
- Having control of the revisions
- Know why born a revision

#### **GUIDELINES**

- ✓ Plan the important documents
- Managing Transmittals and EDL
- Know the status of documents
- Manage customer answers





#### Electronic filing / Digital

#### **Database Standard**















- **OCR** integrable
- Viewing Format
- Safety of files (TFS)

#### Any type of files and programs













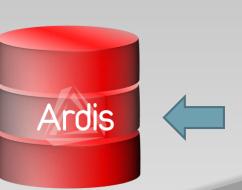






Plant design suite











### Management technical document

SIGLA	Tipo documento	Subtipo		
31003-A	31 - RDA - Grezzi	003 - Forgiati		
31010-A	31 - RDA - Grezzi	010 - Spessori sfogliabili		
32001-A	32 - RDA - Motori	001 - Motore elettrico di bassa tensione		
32002-A	32 - RDA - Motori	002 - Motore elettrico di media tensione		
33001-A	33 - RDA - Trasmissioni Potenza	001 - Giunti meccanici metallici		
33002-A	33 - RDA - Trasmissioni Potenza	002 - Giunti meccanici con inserti in gor		
33005-A	33 - RDA - Trasmissioni Potenza	005 - Riduttore ad ingranaggi coassiali		
33006-A	33 - RDA - Trasmissioni Potenza	006 - Riduttori ad ingranaggi ad assi par		
35001-A	35 - RDA - Circuiti Ausiliari	001 - Circuito idraulica recupero perdite		
35002-A	35 - RDA - Circuiti Ausiliari	002 - Circuito idraulica flussaggio		
37001-A	37 - RDA - Smorzatori di pulsazioni	001 - Smorzatori a gas (bladder)		
37003-A	37 - RDA - Smorzatori di pulsazioni	003 - Smorzatori full-liquid stabilizers		
37004-A	37 - RDA - Smorzatori di pulsazioni	004 - Smorzatori full-liquid resonators		
37007-A	37 - RDA - Smorzatori di pulsazioni	007 - Orifizi calibrati		
38003-A	38 - RDA - Impianti Elettrici	003 - Pannelli comando per motore		
38005-A	38 - RDA - Impianti Elettrici	005 - Inverter		
38006-A	38 - RDA - Impianti Elettrici	006 - Junction box		
38007-A	38 - RDA - Impianti Elettrici	007 - Pannelli strumenti		
38008-A	38 - RDA - Impianti Elettrici	008 - Quadri elettrici		
38009-A	38 - RDA - Impianti Elettrici	009 - Scaldiglie		
39001-A	39 - RDA - Altri Componenti di Acquisto	001 - Valvole di sicurezza		
42001-A	42 - PDO - Basamenti e Carpenterie Varie	001 - Basamenti con vaschetta removibi		
42002-A	42 - PDO - Basamenti e Carpenterie Varie	002 - Basamenti con vasca integrata pa		
42003-A	42 - PDO - Basamenti e Carpenterie Varie	003 - Basamenti con vasca integrata co		
42004-A	42 - PDO - Basamenti e Carpenterie Varie	004 - Coprigiunti e copricinghie		
43001-A	43 - PDO - Cartella Officina Pompe	001 - Manovellismo		
43002-A	43 - PDO - Cartella Officina Pompe	002 - Idraulica		
43005-A	43 - PDO - Cartella Officina Pompe	005 - Attrezzi speciali		
47001-A	47 - PDO - Circuiti Ausiliari Idraulica	001 - Recupero perdite		
47002-A	47 - PDO - Circuiti Ausiliari Idraulica	002 - Flussaggio		
48000-A	48 - PDO - Documenti Interni Saldatura	lo.		

#### Manage drawings 2D / 3D



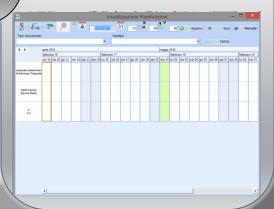


Manage of order documents



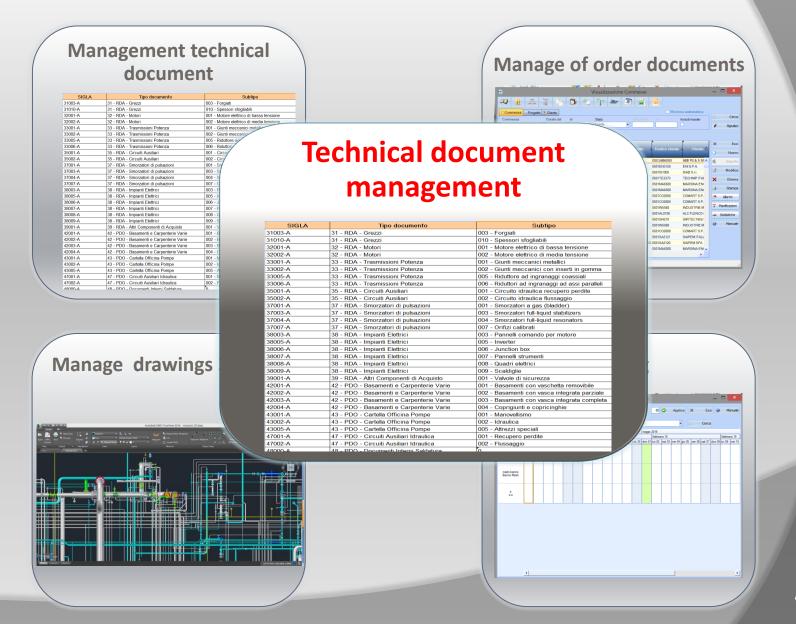
SOLUTION FOR DOCUMENTS TECHNICIANS

#### **Planning of documents**









## **Ardis**

- Share documents and drawings
- Eliminate the "islands of information"
- Safety of the revision
- Automation of process
- Control of documents status
- Checking uniqueness of the document
- Reduced times and costs











Administration



Technical office



Quality



**Production** 



Control office



**Assistance** 



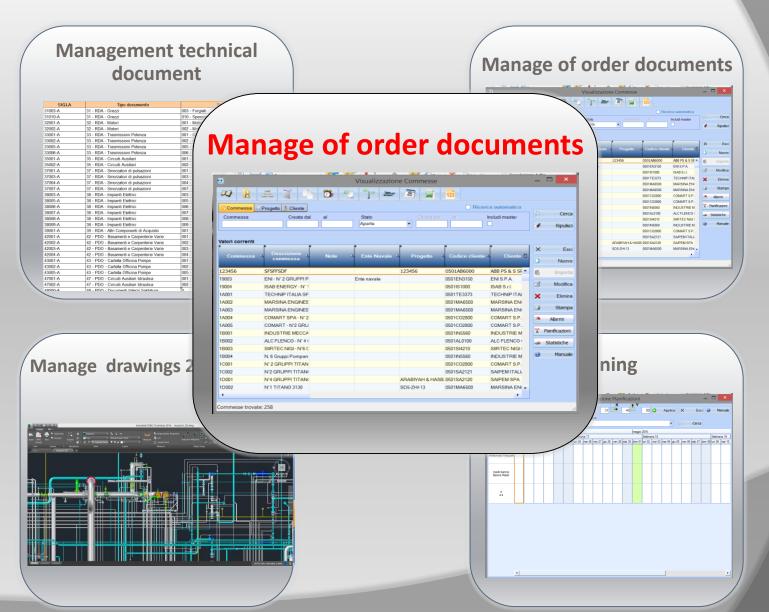
Commercial







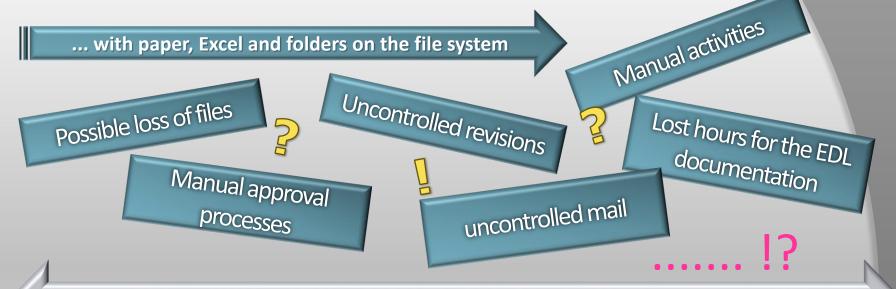








#### Manage of order documents...



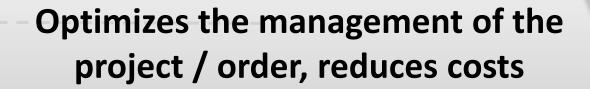
#### Manage of order with Ardis...

- ✓ Is controlled sending documents by e-mail, FTP, and copy
- ✓ Planning of documents with alarms
- ✓ Assignment to editors with preparation dates
- ✓ Loading the order with sheets of excel preset
- ✓ Generation and updating EDL and Transmittal with a click
- ✓ Complete control of the order, of revisions and answers customer

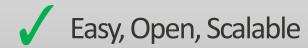


**Traditional** 

#### Manage of order documents...











Copy of documents of the orders

Integration with CAD 2D/3D

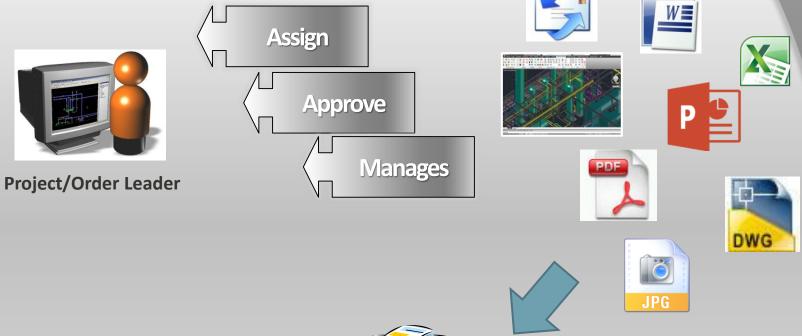


Time and costs order management

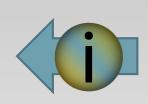


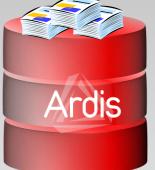


#### Manage of order documents...



Distribution









#### Manage of order documents...

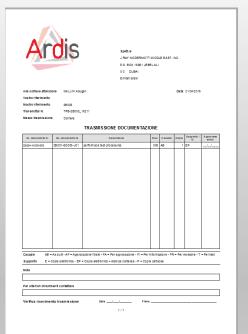
- ✓ Order upload form
- Manage Transmittal and EDL
- Manages Customer answers



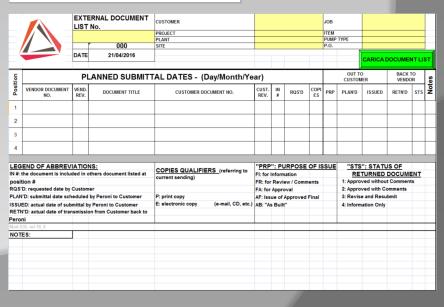




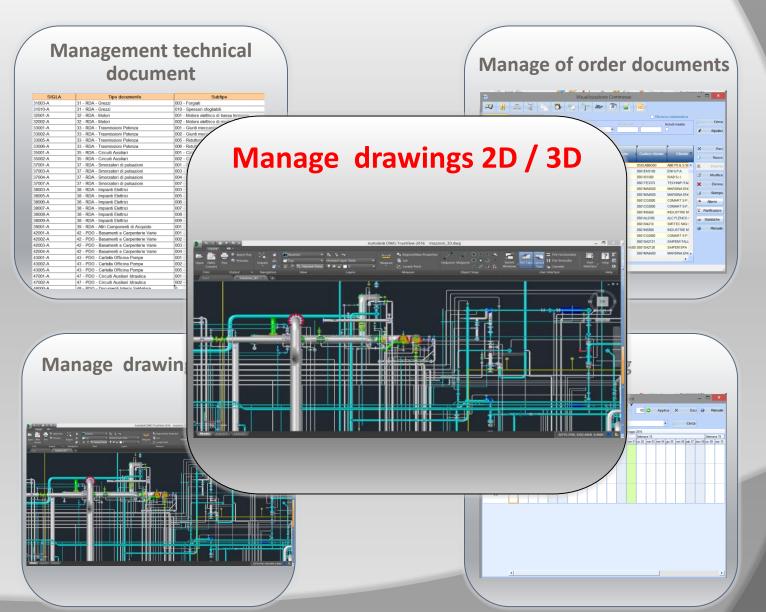
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31010-A	31 - RDA - Grezzi		010 - Spessori sfoglabili	NO	SI		
32001-A	32 - RDA - Motori		001 - Motore elettrico di bassa tensione	NO	SI		
32002-A	32 - RDA - Motori		002 - Motore elettrico di media tensione	NO	SI		
33001-A	33 - RDA - Trasmissioni Potenza		001 - Giunti meccanici metallici	NO	SI		
33002-A	33 - RDA - Trasmissioni Potenza		002 - Giunti meccanici con inserti in gomma	NO	SI		
33005-A 33006-A	33 - RDA - Trasmissioni Potenza 33 - RDA - Trasmissioni Potenza		005 - Riduttore ad ingranaggi coassiali	NO NO	SI		
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35001-A	35 - RDA - Circuiti Ausliari		001 - Circuito idraulica recupero perdite	NO NO	SI		
35001-A 35002-A	35 - RDA - Circuiti Ausliari 35 - RDA - Circuiti Ausliari	ioni	002 - Circuito idraulica flussaggio	NO	SI		
35001-A 35002-A 37001-A	35 - RDA - Circuiti Ausliari 35 - RDA - Circuiti Ausliari 37 - RDA - Smorzatori di pulsazi		002 - Circuito idraulica flussaggio 001 - Smorzatori a gas (bladder)	NO NO	SI SI		
35001-A 35002-A	35 - RDA - Circuiti Ausliari 35 - RDA - Circuiti Ausliari 37 - RDA - Smorzatori di pulsazi 37 - RDA - Smorzatori di pulsazi	ioni	002 - Circuito idraulica flussaggio 001 - Smorzatori a gas (bladder) 003 - Smorzatori full-liquid stabilizers	NO	SI		
35001-A 35002-A 37001-A 37003-A	35 - RDA - Circuiti Ausliari 35 - RDA - Circuiti Ausliari 37 - RDA - Smorzatori di pulsazi	ioni ioni	002 - Circuito idraulica flussaggio 001 - Smorzatori a gas (bladder)	NO NO NO	SI SI		
35001-A 35002-A 37001-A 37003-A 37004-A	35 - RDA - Circuiti Ausiliari 35 - RDA - Circuiti Ausiliari 37 - RDA - Smorzatori di pulsazi 37 - RDA - Smorzatori di pulsazi 37 - RDA - Smorzatori di pulsazi	ioni ioni	002 - Circuito idraulica flussaggio 001 - Smorzatori a gas (bladder) 003 - Smorzatori full-liquid stabilizers 004 - Smorzatori full-liquid resonators	NO NO NO	SI SI SI SI		
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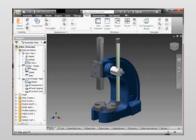




#### Manage drawings 2D / 3D...

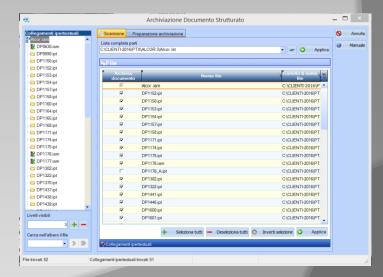
- External support of the project
- ✓ Manages Where used
- ✓ Checking drawing assembly with the particulars
- ✓ Verification the employees formats

**Creation of the project also externally to Ardis** 



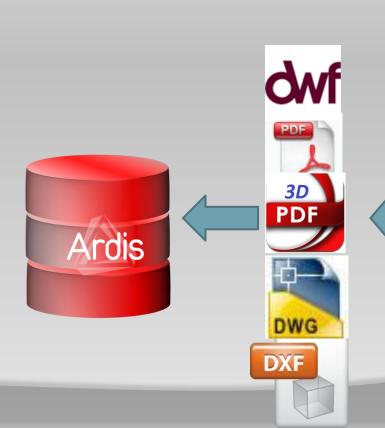
It extracts the dependencies of the project from Inventor or SolidWorks and the

metadata



It manages the display formats and export and dependencies



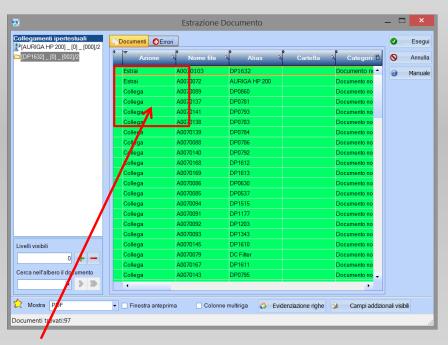




#### Manage drawings 2D / 3D...

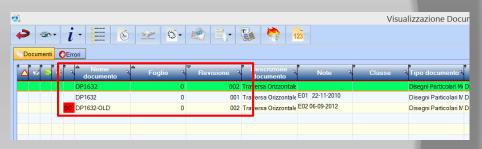
#### Edit / Reference / Revision

#### **Extraction or viewering for editing**



Ardis checks for dependencies and decides what action to take on the documents. With "Run" the document will be moved in the workspace for the changes.

After you finish editing and once the project is approved, we find in the search

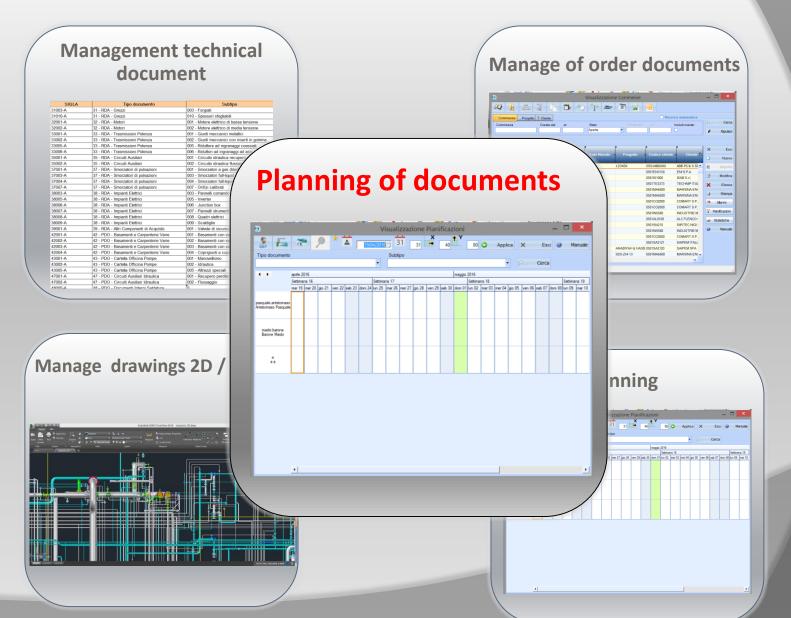


the two revisions of the particular, color management based on the state allows you to immediately see the latest version.

For users without the right to modify is visible only the latest revision.











#### Planning of documents...

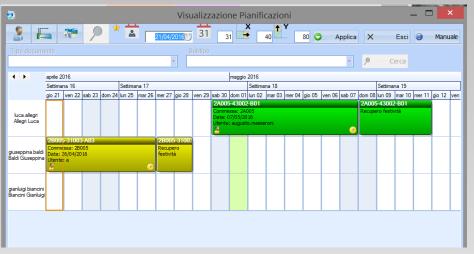
- Access only to planners
- Selection of documents
- Manages alerts and Reports



The planner will defines the documents that must be scheduled, the dates and the time needed and assigns them to users.

Date c	ompletamento		
	Data contrattuale lotto:	I documenti debbono essere completati 0 giorni prima della data contrattuale.	
	Pianificare il documento:	Si Giornate uomo: 6	
	Data richiesta:	30/04/2016	
	Data prevista:	26/04/2016 Pagamenti Penali	
	Richiesto da:	a aa	
	Sollecitare l'utente a com	pletare il documento giorni prima della data di completamento prevista.	

Ardis view the planning with eventual overlaps



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... Thanks for the attention!

For any information please contact

info@3units.ch



