

Easily create high quality parts catalogs with hotspot and warehouse data link support.

The design and production of an asset starts with engineering information in the form of drawings, list of materials and supporting technical information. As soon as the design is approved, technical writers, illustrators and engineers need to collaborate to produce intelligent parts information that is supported by in depth operating and servicing information.

Traditionally spread sheets hold parts information while illustrations are stored in repositories or on network drives. The collation, editing and publishing of the required data can be complex and time consuming.

ADG's R4i Illustrated Parts Data Manager automates the process of parts data creation, speeding time to market and eliminating human error from the parts data production cycle. Designed to connect to disparate information systems, Microsoft Excel spread sheets and SQL Databases, IPD Manager authors simply map the data fields to their required export data sets.

Non-proprietary XSL style sheets then generate IPD manuals or S1000D Data Modules with linked illustrations. This interactive content can then be produced as PDF, HTML or checked into the R4i CSDB Server® for inclusion in the intelligent interactive R4i Viewer® package.

Map DMC elements

Map DMC elements	Mapped Columns
description	ITEM
part number	PART NUMBER
quantity	QTY
unit of measure	UNIT OF MEASURE
warehouse	WHOUSE
revision	REV
revision level	REV LEVEL
revision level description	REV LEVEL DESCRIPTION
revision level code	REV LEVEL CODE
revision level name	REV LEVEL NAME
revision level type	REV LEVEL TYPE
revision level status	REV LEVEL STATUS
revision level date	REV LEVEL DATE
revision level user	REV LEVEL USER
revision level email	REV LEVEL EMAIL
revision level phone	REV LEVEL PHONE
revision level fax	REV LEVEL FAX
revision level address	REV LEVEL ADDRESS
revision level city	REV LEVEL CITY
revision level state	REV LEVEL STATE
revision level zip	REV LEVEL ZIP
revision level country	REV LEVEL COUNTRY
revision level currency	REV LEVEL CURRENCY
revision level tax	REV LEVEL TAX
revision level notes	REV LEVEL NOTES
revision level comments	REV LEVEL COMMENTS
revision level history	REV LEVEL HISTORY
revision level audit	REV LEVEL AUDIT
revision level security	REV LEVEL SECURITY
revision level permissions	REV LEVEL PERMISSIONS
revision level roles	REV LEVEL ROLES
revision level groups	REV LEVEL GROUPS
revision level users	REV LEVEL USERS
revision level passwords	REV LEVEL PASSWORDS
revision level questions	REV LEVEL QUESTIONS
revision level answers	REV LEVEL ANSWERS
revision level surveys	REV LEVEL SURVEYS
revision level polls	REV LEVEL POLLS
revision level quizzes	REV LEVEL QUIZZES
revision level tests	REV LEVEL TESTS
revision level exams	REV LEVEL EXAMS
revision level certifications	REV LEVEL CERTIFICATIONS
revision level licenses	REV LEVEL LICENSES
revision level registrations	REV LEVEL REGISTRATIONS
revision level memberships	REV LEVEL MEMBERSHIPS
revision level subscriptions	REV LEVEL SUBSCRIPTIONS
revision level donations	REV LEVEL DONATIONS
revision level contributions	REV LEVEL CONTRIBUTIONS
revision level sponsorships	REV LEVEL SPONSORSHIPS
revision level partnerships	REV LEVEL PARTNERSHIPS
revision level affiliations	REV LEVEL AFFILIATIONS
revision level associations	REV LEVEL ASSOCIATIONS
revision level organizations	REV LEVEL ORGANIZATIONS
revision level institutions	REV LEVEL INSTITUTIONS
revision level departments	REV LEVEL DEPARTMENTS
revision level divisions	REV LEVEL DIVISIONS
revision level branches	REV LEVEL BRANCHES
revision level offices	REV LEVEL OFFICES
revision level locations	REV LEVEL LOCATIONS
revision level sites	REV LEVEL SITES
revision level facilities	REV LEVEL FACILITIES
revision level buildings	REV LEVEL BUILDINGS
revision level structures	REV LEVEL STRUCTURES
revision level infrastructure	REV LEVEL INFRASTRUCTURE
revision level utilities	REV LEVEL UTILITIES
revision level services	REV LEVEL SERVICES
revision level products	REV LEVEL PRODUCTS
revision level materials	REV LEVEL MATERIALS
revision level components	REV LEVEL COMPONENTS
revision level parts	REV LEVEL PARTS
revision level assemblies	REV LEVEL ASSEMBLIES
revision level sub-assemblies	REV LEVEL SUB-ASSEMBLIES
revision level modules	REV LEVEL MODULES
revision level systems	REV LEVEL SYSTEMS
revision level solutions	REV LEVEL SOLUTIONS
revision level strategies	REV LEVEL STRATEGIES
revision level policies	REV LEVEL POLICIES
revision level procedures	REV LEVEL PROCEDURES
revision level processes	REV LEVEL PROCESSES
revision level workflows	REV LEVEL WORKFLOWS
revision level operations	REV LEVEL OPERATIONS
revision level activities	REV LEVEL ACTIVITIES
revision level tasks	REV LEVEL TASKS
revision level jobs	REV LEVEL JOBS
revision level projects	REV LEVEL PROJECTS
revision level programs	REV LEVEL PROGRAMS
revision level initiatives	REV LEVEL INITIATIVES
revision level campaigns	REV LEVEL CAMPAIGNS
revision level events	REV LEVEL EVENTS
revision level conferences	REV LEVEL CONFERENCES
revision level seminars	REV LEVEL SEMINARS
revision level workshops	REV LEVEL WORKSHOPS
revision level webinars	REV LEVEL WEBINARS
revision level podcasts	REV LEVEL PODCASTS
revision level videos	REV LEVEL VIDEOS
revision level images	REV LEVEL IMAGES
revision level documents	REV LEVEL DOCUMENTS
revision level spreadsheets	REV LEVEL SPREADSHEETS
revision level presentations	REV LEVEL PRESENTATIONS
revision level reports	REV LEVEL REPORTS
revision level analyses	REV LEVEL ANALYSES
revision level studies	REV LEVEL STUDIES
revision level research	REV LEVEL RESEARCH
revision level development	REV LEVEL DEVELOPMENT
revision level testing	REV LEVEL TESTING
revision level validation	REV LEVEL VALIDATION
revision level verification	REV LEVEL VERIFICATION
revision level compliance	REV LEVEL COMPLIANCE
revision level standards	REV LEVEL STANDARDS
revision level specifications	REV LEVEL SPECIFICATIONS
revision level requirements	REV LEVEL REQUIREMENTS
revision level constraints	REV LEVEL CONSTRAINTS
revision level limitations	REV LEVEL LIMITATIONS
revision level risks	REV LEVEL RISKS
revision level opportunities	REV LEVEL OPPORTUNITIES
revision level challenges	REV LEVEL CHALLENGES
revision level threats	REV LEVEL THREATS
revision level vulnerabilities	REV LEVEL VULNERABILITIES
revision level weaknesses	REV LEVEL WEAKNESSES
revision level strengths	REV LEVEL STRENGTHS
revision level assets	REV LEVEL ASSETS
revision level liabilities	REV LEVEL LIABILITIES
revision level resources	REV LEVEL RESOURCES
revision level capabilities	REV LEVEL CAPABILITIES
revision level competencies	REV LEVEL COMPETENCIES
revision level skills	REV LEVEL SKILLS
revision level knowledge	REV LEVEL KNOWLEDGE
revision level experience	REV LEVEL EXPERIENCE
revision level expertise	REV LEVEL EXPERTISE
revision level proficiency	REV LEVEL PROFICIENCY
revision level mastery	REV LEVEL MASTERY
revision level excellence	REV LEVEL EXCELLENCE
revision level quality	REV LEVEL QUALITY
revision level performance	REV LEVEL PERFORMANCE
revision level productivity	REV LEVEL PRODUCTIVITY
revision level efficiency	REV LEVEL EFFICIENCY
revision level effectiveness	REV LEVEL EFFECTIVENESS
revision level impact	REV LEVEL IMPACT
revision level influence	REV LEVEL INFLUENCE
revision level reach	REV LEVEL REACH
revision level visibility	REV LEVEL VISIBILITY
revision level awareness	REV LEVEL AWARENESS
revision level recognition	REV LEVEL RECOGNITION
revision level reputation	REV LEVEL REPUTATION
revision level credibility	REV LEVEL CREDIBILITY
revision level trust	REV LEVEL TRUST
revision level loyalty	REV LEVEL LOYALTY
revision level commitment	REV LEVEL COMMITMENT
revision level dedication	REV LEVEL DEDICATION
revision level passion	REV LEVEL PASSION
revision level enthusiasm	REV LEVEL ENTHUSIASM
revision level energy	REV LEVEL ENERGY
revision level motivation	REV LEVEL MOTIVATION
revision level inspiration	REV LEVEL INSPIRATION
revision level innovation	REV LEVEL INNOVATION
revision level creativity	REV LEVEL CREATIVITY
revision level imagination	REV LEVEL IMAGINATION
revision level intuition	REV LEVEL INTUITION
revision level instinct	REV LEVEL INSTINCT
revision level gut feeling	REV LEVEL GUT FEELING
revision level hunch	REV LEVEL HUNCH
revision level premonition	REV LEVEL PREMONITION
revision level prophecy	REV LEVEL PROPHECY
revision level prediction	REV LEVEL PREDICTION
revision level forecast	REV LEVEL FORECAST
revision level outlook	REV LEVEL OUTLOOK
revision level perspective	REV LEVEL PERSPECTIVE
revision level viewpoint	REV LEVEL VIEWPOINT
revision level stance	REV LEVEL STANCE
revision level position	REV LEVEL POSITION
revision level status	REV LEVEL STATUS
revision level condition	REV LEVEL CONDITION
revision level state	REV LEVEL STATE
revision level mode	REV LEVEL MODE
revision level form	REV LEVEL FORM
revision level shape	REV LEVEL SHAPE
revision level size	REV LEVEL SIZE
revision level scale	REV LEVEL SCALE
revision level magnitude	REV LEVEL MAGNITUDE
revision level extent	REV LEVEL EXTENT
revision level range	REV LEVEL RANGE
revision level span	REV LEVEL SPAN
revision level scope	REV LEVEL SCOPE
revision level coverage	REV LEVEL COVERAGE
revision level reach	REV LEVEL REACH
revision level access	REV LEVEL ACCESS
revision level availability	REV LEVEL AVAILABILITY
revision level accessibility	REV LEVEL ACCESSIBILITY
revision level usability	REV LEVEL USABILITY
revision level user-friendliness	REV LEVEL USER-FRIENDLINESS
revision level ease of use	REV LEVEL EASE OF USE
revision level learnability	REV LEVEL LEARNABILITY
revision level memorability	REV LEVEL MEMORABILITY
revision level operability	REV LEVEL OPERABILITY
revision level maintainability	REV LEVEL MAINTAINABILITY
revision level repairability	REV LEVEL REPAIRABILITY
revision level serviceability	REV LEVEL SERVICEABILITY
revision level supportability	REV LEVEL SUPPORTABILITY
revision level sustainability	REV LEVEL SUSTAINABILITY
revision level environmental friendliness	REV LEVEL ENVIRONMENTAL FRIENDLINESS
revision level eco-friendliness	REV LEVEL ECO-FRIENDLINESS
revision level greenness	REV LEVEL GREENNESS
revision level social responsibility	REV LEVEL SOCIAL RESPONSIBILITY
revision level corporate citizenship	REV LEVEL CORPORATE CITIZENSHIP
revision level ethicality	REV LEVEL ETHICALITY
revision level integrity	REV LEVEL INTEGRITY
revision level honesty	REV LEVEL HONESTY
revision level transparency	REV LEVEL TRANSPARENCY
revision level accountability	REV LEVEL ACCOUNTABILITY
revision level responsibility	REV LEVEL RESPONSIBILITY
revision level obligation	REV LEVEL OBLIGATION
revision level duty	REV LEVEL DUTY
revision level responsibility	REV LEVEL RESPONSIBILITY
revision level liability	REV LEVEL LIABILITY
revision level legal compliance	REV LEVEL LEGAL COMPLIANCE
revision level regulatory compliance	REV LEVEL REGULATORY COMPLIANCE
revision level industry compliance	REV LEVEL INDUSTRY COMPLIANCE
revision level international compliance	REV LEVEL INTERNATIONAL COMPLIANCE
revision level global compliance	REV LEVEL GLOBAL COMPLIANCE
revision level cross-border compliance	REV LEVEL CROSS-BORDER COMPLIANCE
revision level multi-jurisdictional compliance	REV LEVEL MULTI-JURISDICTIONAL COMPLIANCE
revision level multi-national compliance	REV LEVEL MULTI-NATIONAL COMPLIANCE
revision level multi-regional compliance	REV LEVEL MULTI-REGIONAL COMPLIANCE
revision level multi-cultural compliance	REV LEVEL MULTI-CULTURAL COMPLIANCE
revision level multi-lingual compliance	REV LEVEL MULTI-LINGUAL COMPLIANCE
revision level multi-religious compliance	REV LEVEL MULTI-RELIGIOUS COMPLIANCE
revision level multi-ethnic compliance	REV LEVEL MULTI-ETHNIC COMPLIANCE
revision level multi-racial compliance	REV LEVEL MULTI-RACIAL COMPLIANCE
revision level multi-gender compliance	REV LEVEL MULTI-GENDER COMPLIANCE
revision level multi-orientation compliance	REV LEVEL MULTI-ORIENTATION COMPLIANCE
revision level multi-ability compliance	REV LEVEL MULTI-ABILITY COMPLIANCE
revision level multi-age compliance	REV LEVEL MULTI-AGE COMPLIANCE
revision level multi-generational compliance	REV LEVEL MULTI-GENERATIONAL COMPLIANCE
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revision level multi-age compliance	REV LEVEL MULTI-AGE COMPLIANCE
revision level multi-generational compliance	REV LEVEL MULTI-GENERATIONAL COMPLIANCE



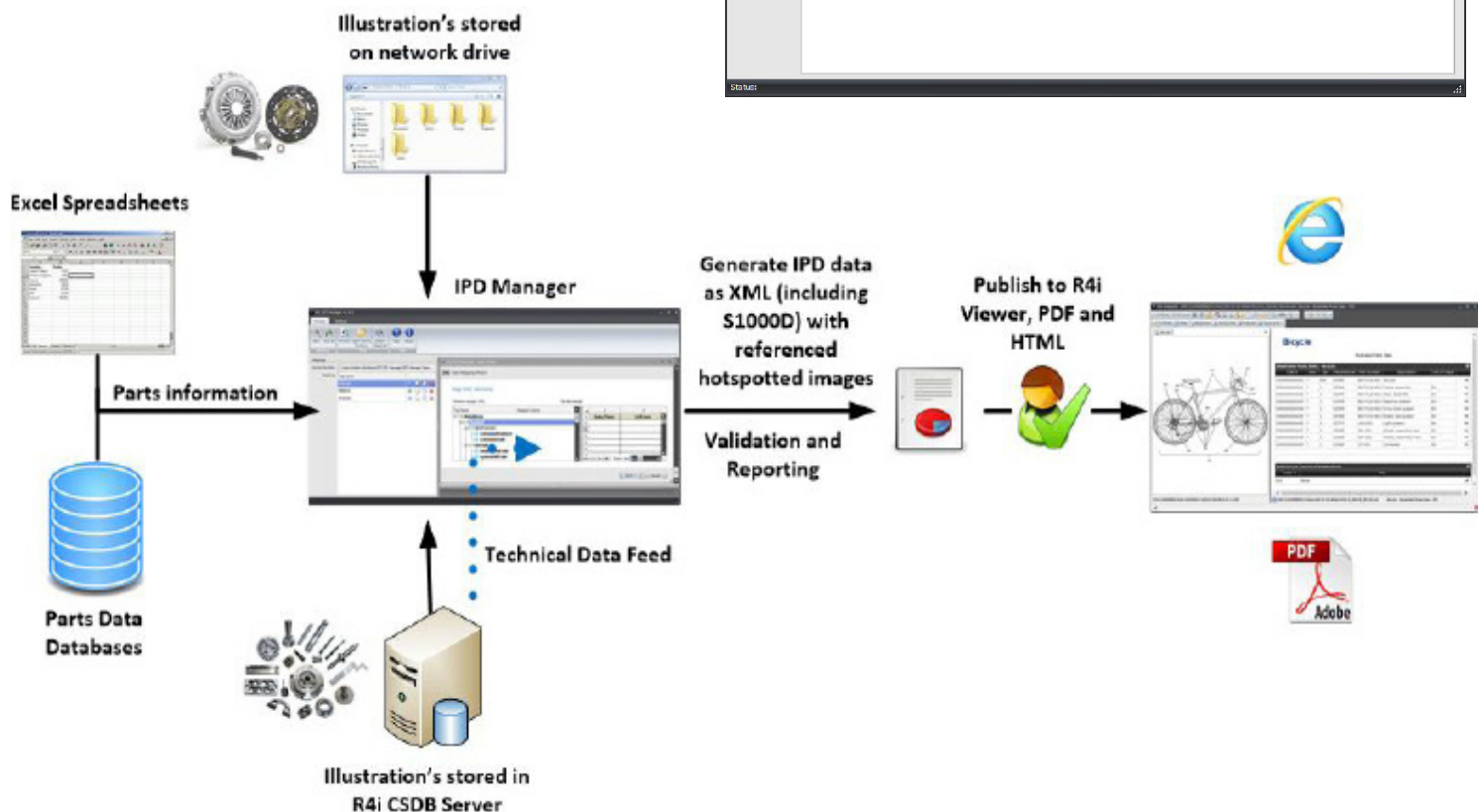
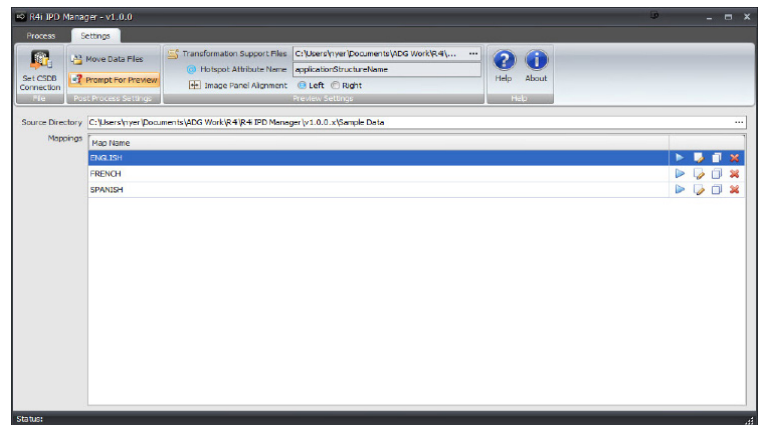
## Powerful Features

Designed for Microsoft Windows operating systems, R4i IPD Manager can be used as a stand-alone tool or linked to the R4i CSDB Server® to access illustrations and content. Easy to use R4i IPD Manager powerful features include:

- Supports importing of SQL database and Excel spread sheet content
- Fast creation of S1000D Data Modules version 2.0 onwards
- Automatic generation of hotspot hyperlinks
- Easy generation of the Identification and Status block
- Automatic Cross References
- Automatic linking of illustrations
- Built in Data Mapping wizard
- Support for automatic completion of data fields

## One time setup

1. Select your Schema (S1000D or any other schema is supported)
2. Select your Excel spread sheet or SQL data source
3. Select the designed data range
4. Map columns elements and attributes
5. Save your configuration
6. Generate your Illustrated Parts Data XML files
7. Preview with R4i Viewer Preview



## Learn more

To find out more about the R4i IPD Manager® or to have a one-on-one demonstration, contact the OneStrand team on +1 (503) 558 5000 or email [sales@onestrand.com](mailto:sales@onestrand.com).

For more information on the complete R4i Suite visit [www.onestrand.com](http://www.onestrand.com)