



Limited Promotion - USA Version below



Limited Promotion – Quotation Europe

Dear Ladies and Gentleman,

First of all, we would like to thank you for your interest in renting the new 4D_Additive Software Suite. This special quotation is only available for a limited time and allows you to get started at an unrivalled price. The paid rental price will be fully credited to the residual license price directly after or during the rental period.

4D_Additive is the best 3D-printing software on the market and the only tool worldwide that can read the original native data of all common CAD systems and prepare it based on exact B-Rep for additive manufacturing. 4D_Additive offers the possibility of accurate inspection, repair and modelling of 3D models based on the original geometry description according to CAD engineering standards.

The software has a modern, easy-to-use graphical interface and innovative features such as automatic 3D nesting and outstanding slicing, lattice and support functions. With help of the unique analysis functions, the user can achieve the optimum alignment of the components in seconds to determine the best possible surface and support position.

We would be delighted if you decide to use the 4D_Additive Software Suite. If you have any further questions, please do not hesitate to contact us.

Yours sincerely,
CT CoreTechnologie GmbH



4D ADDITIVE

Limited Promotion – Quotation Europe

Provider: CT CoreTechnologie GmbH
Klinger 5
DE – 63776 Mömbris
Tel.: +49 (0) 6029 98 999 10
www.coretechnologie.com
info@de.coretechnologie.com

Purchaser :

Company name: _____

Address: _____

Contact: _____

Email: _____

Phone: _____

For ordering please fill in the above fields, sign pages 1 to 7 and send the document to:
info@de.coretechnologie.com



Option 1: B A S I C

4D_Additive Basic

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter and wall thickness checks. Measurement functions and presentation of 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ

| | | |
|--|-------------|--------------|
| Rent per month | Euro | 199.- |
| Optional purchase after 12 months: Residual price | Euro | 4.612.- |

Option 2: A D V A N C E D P O W D E R H P / S L S

4D_Additive Advanced Powder

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ
- One selectable reading native interface from the interface list
- 3D-Nesting Module

Fully automated 2D and 3D nesting with minimum distance as well as collision check and distance control for fast, automated and safe nesting with multiprocessor calculation. Speed copy functions. Part dependent distance calculation based on material volume.

| | | |
|--|-------------|--------------|
| Rent per month | Euro | 249.- |
| Optional purchase after 12 months: Residual price | Euro | 10.012.- |

*In case of using a virtual machine as license server a dongle for Euro 249,-/pc is obligatory.



Option 3: ADVANCED SLM

4D_Additive Advanced SLM

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ
- One selectable reading native interface from the interface list
- Support Module

Generation of exact or triangulated supports. Automatic and manual creation of supports. Calculation and representation of support areas.

2D Nesting with minimum distance and collision check.

| | | |
|--|-------------|--------------|
| Rent per month | Euro | 249.- |
| Optional purchase after 12 months: Residual price | Euro | 10.012.- |

*In case of using a virtual machine as license server a dongle for Euro 249,-/pc is obligatory.



Option 4: P R E M I U M

4D_Additive Premium

CAD geometry core with clear and easy-to-use graphical interface for Windows 64 with floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis and automatic healing and manual repair functions. Exact modelling and component cuts. Basic Hollow and Lattice functions. Analysis functions for optimal component alignment, diameter and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- All available interfaces.
- **3D Nesting Module**

Fully automated 2D and 3D nesting with minimum distance as well as collision check and distance control for fast, automated and safe nesting with multiprocessor calculation. Speed copy functions. Part dependent distance calculation based on material volume.

- **Slicing Module**

Multiprocessor calculation of the slicing levels. Slicing of the triangulated models or the exact B-REP geometry. Slicing formats also as G-Code and vector graphics with exact curves. Hatching. Graphical animation.

- **Support Module**

Generation of exact or triangulated supports. Automatic and manual creation of supports. Calculation and representation of support areas.

- **Texture Module**

Texture database with 5,000 predefined samples as well as user-defined textures, bitmaps and logos can be created quickly and easily as high-precision surface structures. Automatic component labelling. Easy selection of surfaces and texture areas. Real-time adjustment of size, resolution, position and height of the structure. Photorealistic representation.

- **Extended Lattice Module**

| | | |
|--|-------------|--------------|
| Rent per month | Euro | 299.- |
| Optional purchase after 12 months: Residual price | Euro | 25.800.- |

*In case of using a virtual machine as license server a dongle for Euro 249,-/pc is obligatory.



TERMS OF CONTRACT

The rental agreement has a fixed term of 12 months. You have the possibility to purchase the software for the remaining purchase price listed. In this case, already paid rental amounts will be fully credited when purchasing the software directly after or within the rental period.

The rental fee is payable quarterly in advance. This CT CoreTechnologie quotation is valid until 30th September 2020. Please be advised that all prices stated are net plus VAT (if applicable).

PURCHASE ORDER

I explicitly assure to act as the respective legal representative of the above mentioned company and I am authorized to sign this contract. I order the offered software according to this offer and authorize CT CoreTechnologie GmbH to charge the above referred rental fees.

We order:

- RENTAL OPTION 1: BASIC
- RENTAL OPTION 2: ADVANCED POWDER
- RENTAL OPTION 3: ADVANCED SLM
- RENTAL OPTION 4: PREMIUM

Signature, stamp and Date

LIST OF AVAILABLE INTERFACES

| 3D-Printing interfaces | Version | Reading | Writing |
|--|-------------------------|---------|---------|
| 3MF (3mf) | | ✓ | ✓ |
| AMF (amf) | | ✓ | ✓ |
| OBJ (obj) | | ✓ | ✓ |
| STL (stl) | | ✓ | ✓ |
| CAD standard interfaces | Version | Reading | Writing |
| IGES (igs/iges) | 5.2 / 5.3 | ✓ | |
| STEP (step/stp) | AP203 / AP214 | ✓ | ✓ |
| CAD native interfaces | Version | Reading | Writing |
| Acis (sat/sab) | Up to R27 | ✓ | |
| CADDs / CAMU (pd/ps) | 4 - 5 | ✓ | |
| CATIA V4 (model/dlv/exp/session) | All 4.x | ✓ | |
| CATIA V5 (CATPart/CATProduct/CATDrawing/cgr) | R10 to R29 | ✓ | |
| CATIA V6 (3Dxml) | R210 – R417 | ✓ | |
| Creo / Pro/ENGINEER (prt/asm/xpr/xas) | 13 to Creo 6.0 | ✓ | |
| DGN (dgn) | | ✓ | |
| DWG (dwg) | | ✓ | |
| FBX (fbx) | | ✓ | |
| I-DEAS (arc/unv) | Up to NX6 | ✓ | |
| Inventor (iam/ipt) | Up to 2019 | ✓ | |
| Jt Format (jt) | 6.4 – 10.2 | ✓ | |
| XT Format (x_t/xmt_txt/x_b) | Up to 31 | ✓ | |
| RHINO Open Nurbs (3dm) | Up to Rhino 6 | ✓ | |
| Siemens NX (asm/prt) | 11.1 to NX12.1 & CR1847 | ✓ | |
| SOLIDWORKS (sldprt/sldasm/prt/asm/sliddrw) | Up to 2019 | ✓ | |

Stand: 18.02.2020 /

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NX® is a trademark or registered trademark of Siemens ProductLifecycle Management Software Inc. or its subsidiaries in the United States and other countries.

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JT Open is a member of the community of Siemens PLM.

Inventor® is a registered trademark of Autodesk, Inc.



4D ADDITIVE

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Thank you for your interest in renting our new 4D_Additive Software Suite.

This special promotion is only available for a limited time and allows you to get started at an unrivalled price. If purchased, the paid rental price will be fully credited towards the residual license purchase price directly after or during the rental period.

4D_Additive is the best 3D printing software on the market and the only tool worldwide, that can read the original native data of all common CAD systems and prepare it based on exact B-Rep for Additive Manufacturing. 4D_Additive offers accurate inspection, repair and modelling of 3D data based on the original geometry and in accordance with accepted CAD engineering standards.

The software has a modern, user-friendly graphical interface and innovative features such as automatic 3D nesting and outstanding slicing, lattice and support functions. With the help of the unique analysis functions, the user can achieve optimum alignment of the components in seconds to determine the best possible surface and support position.

We would be delighted if you decide to take advantage of one of our four available offers listed below.

If you have any further questions, please do not hesitate to contact us.

Yours sincerely,
CT CoreTechnologies Inc.

Tel : +1 (248) 996 8464
www.coretechnologie.com
info@us.coretechnologie.com

4D ADDITIVE

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Option 1: B A S I C

4D_Additive Basic

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter, and wall thickness checks. Measurement functions and presentation of 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ

| | | |
|--|------------|--------------|
| Rent per month | USD | 219.- |
| Optional purchase after 12 months: Residual price plus 20% annual maintenance | USD | 5.076.- |

*In case of using a virtual machine as license server, the purchase of a dongle for \$275.00/pc is mandatory.

Option 2: A D V A N C E D P O W D E R H P / S L S

4D_Additive Advanced Powder

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter, and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ
- One selectable reading native interface from the interface list
- 3D-Nesting Module

Fully automated 2D and 3D nesting with minimum distance as well as collision check and distance control for fast, automated, and safe nesting with multiprocessor calculation. Speed copy functions. Part dependent distance calculation based on material volume.

| | | |
|--|------------|--------------|
| Rent per month | USD | 274.- |
| Optional purchase after 12 months: Residual price plus 20% annual maintenance | USD | 11.018.- |

*In case of using a virtual machine as license server, the purchase of a dongle for \$275.00/pc is mandatory.



Option 3: ADVANCED SLM

4D_Additive Advanced SLM

CAD geometry kernel with clear and easy-to-use graphical interface for Windows 64 with a floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis as well as automatic healing and manual repair functions. Exact modelling and component cuts. Basic hollow and lattice functions. Analysis functions for optimal component alignment, diameter, and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- Reading interfaces: STEP, IGES, STL, AMF, 3MF
- Writing interfaces: STL, AMF, 3MF, OBJ
- One selectable reading native interface from the interface list
- Support Module

Generation of exact or triangulated supports. Automatic and manual creation of supports. Calculation and representation of support areas.

2D Nesting with minimum distance and collision check.

| | | |
|--|------------|--------------|
| Rent per month | USD | 274.- |
| Optional purchase after 12 months: | | |
| Residual price plus 20% annual maintenance | USD | 11.018.- |

*In case of using a virtual machine as license server, the purchase of a dongle for \$275.00/pc is mandatory



Option 4: P R E M I U M

4D_Additive Premium

CAD geometry core with clear and easy-to-use graphical interface for Windows 64 with floating license manager*. Freely definable database with machines and technology parameters. Outstanding data analysis and automatic healing and manual repair functions. Exact modelling and component cuts. Basic Hollow and Lattice functions. Analysis functions for optimal component alignment, diameter, and wall thickness checks. Measurement functions as well as presentation of CAD construct elements and 3D master information.

Further range of functions:

- All available interfaces.

- **3D Nesting Module**

Fully automated 2D and 3D nesting with minimum distance as well as collision check and distance control for fast, automated, and safe nesting with multiprocessor calculation. Speed copy functions. Part dependent distance calculation based on material volume.

- **Slicing Module**

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Texture database with 5,000 predefined samples as well as user-defined textures, bitmaps and logos can be created quickly and easily as high-precision surface structures. Automatic component labelling. Easy selection of surfaces and texture areas. Real-time adjustment of size, resolution, position, and height of the structure. Photorealistic representation.

- **Extended Lattice Module**

| | | |
|-----------------------|------------|--------------|
| Rent per month | USD | 329.- |
|-----------------------|------------|--------------|

Optional purchase after 12 months:

| | | |
|--|-----|----------|
| Residual price plus 20% annual maintenance | USD | 28.393.- |
|--|-----|----------|

*In case of using a virtual machine as license server, the purchase of a dongle for \$275.00/pc is mandatory.



TERMS

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PLEASE INDICATE OPTION OF INTEREST

- RENTAL OPTION 1: BASIC
- RENTAL OPTION 2: ADVANCED POWDER
- RENTAL OPTION 3: ADVANCED SLM
- RENTAL OPTION 4: PREMIUM

Provider: CT CoreTechnologies Inc.
20750 Civic Center Drive Suite 370
Southfield, MI 48076 USA
Tel : +1 (248) 996 8464
www.coretechnologie.com
info@us.coretechnologie.com

Contact Details :

Company name: _____

Street Address: _____

State: _____

Name: _____

Title : _____

Email: _____

Phone: _____

Please submit to: info@us.coretechnologie.com

LIST OF AVAILABLE INTERFACES

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| 3MF (3mf) | | ✓ | ✓ |
| AMF (amf) | | ✓ | ✓ |
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| STL (stl) | | ✓ | ✓ |
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| Acis (sat/sab) | Up to R27 | ✓ | |
| CADDs / CAMU (pd/ps) | 4 - 5 | ✓ | |
| CATIA V4 (model/dlv/exp/session) | All 4.x | ✓ | |
| CATIA V5 (CATPart/CATProduct/CATDrawing/cgr) | R10 to R29 | ✓ | |
| CATIA V6 (3Dxml) | R210 – R417 | ✓ | |
| Creo / Pro/ENGINEER (prt/asm/xpr/xas) | 13 to Creo 6.0 | ✓ | |
| DGN (dgn) | | ✓ | |
| DWG (dwg) | | ✓ | |
| FBX (fbx) | | ✓ | |
| I-DEAS (arc/unv) | Up to NX6 | ✓ | |
| Inventor (iam/ipt) | Up to 2019 | ✓ | |
| Jt Format (jt) | 6.4 – 10.2 | ✓ | |
| XT Format (x_t/xmt_txt/x_b) | Up to 31 | ✓ | |
| RHINO Open Nurbs (3dm) | Up to Rhino 6 | ✓ | |
| Siemens NX (asm/prt) | 11.1 to NX12.1 & CR1847 | ✓ | |
| SOLIDWORKS (sldprt/sldasm/prt/asm/sliddrw) | Up to 2019 | ✓ | |

As at 02/18/2020

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