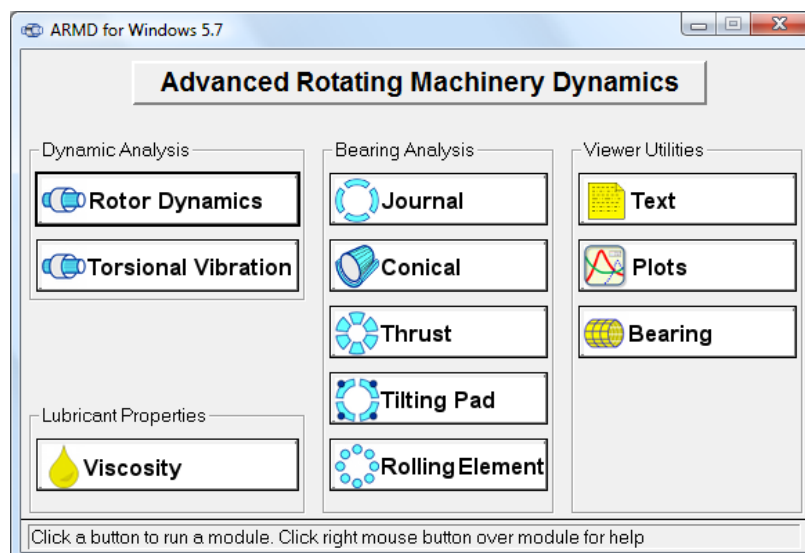


## Simulation Software ARMD™ 5.7 G2 (Windows 2000 / XP / Vista / 7)

### "Advanced Rotating Machinery Dynamics Package"

The software and manuals are available in English language only. Software details are described in our catalog.

Item	Software	Description	Make your choice.
		<b>Lateral Vibration ("Rotor Dynamics")</b>	
01	<b>ROSTAB</b>	Stability Analysis	
02	<b>ROSYNC</b>	Unbalance Response Analysis	
03	<b>RORESP</b>	Time-Transient Response Analysis	
		<b>Torsional Vibration</b>	
04	<b>TORNAT</b>	Natural Frequency & Mode Analysis	
05	<b>TORHRM</b>	Steady-State Response Analysis	
06	<b>TORRSP</b>	Time-Transient Response Analysis	
		<b>Fluid-Film Bearing (Journal &amp; Thrust) (Hydrodynamic, Hydrostatic, Hybrid)</b>	
07	<b>JURNBR</b>	Fluid-film <u>journal</u> bearing: <i>fixed geometry cylindrical</i>	
08	<b>HYBCBR</b>	Fluid-film <u>journal</u> bearing: <i>fixed geometry conical</i>	
09	<b>TILTBR</b>	Fluid-film <u>journal</u> bearing: <i>tilting pad geometry</i>	
10	<b>THRSBR</b>	Fluid-film <u>thrust</u> bearing: <i>fixed &amp; tilting pad geom.</i>	
		<b>Analysis Packages / Special Conditions</b>	
13	<b>ROTLAT</b>	Items 01 + 02 + 03 + ROTORMAP	
14	<b>TORSION</b>	Items 04 + 05 + 06	
15	<b>BEARINGS</b>	Items 07 + 08 + 09 + 10	
16	<b>A R M D</b>	<b>TOTAL PACKAGE: Items 13+14+15</b>	
17	<b>A R M D Plus</b>	<b>TOTAL PACKAGE: Items 13+14+15+COBRA-EHL</b>	



---

## FURTHER NOTES

### Recommended hardware:

Personal Computer (PC) with 2 GB RAM / high clock rate / disk capacity of approx. 10-20 GB depending on the number of projects and the project size due to the complexity of the calculations; Windows 2000 / XP / Vista / 7 is recommended; usual graphics resolution (min. 800 x 600, recommended: 1024 x 768 or higher).

### Demo Version:

only ARMD as a **show version**, not a user version (free on request, downloadable from our web site)

Another possibility for the user is to **supply a typical problem**, and we will run it and send the results (only free for a small & limited case study).

An alternative is to have a **live session** through the internet supported by the **WebEx** service in which ARLA & RBTS can demonstrate the software; the conversation will be over VoIP (*in English language only*).

### Maintenance:

A maintenance and update service is available. The 1<sup>st</sup> year (after the purchase date) is free, the 2<sup>nd</sup> and following years are charged with 20 % of the software prices per year.

### Training:

on request: usually we offer group training courses for a fixed day rate + travelling costs + expenses (if applicable). Often ARLA/RBTS plans customer training courses in Europe.

Visit our annual international "**ARLA Seminar on Rotor Dynamics and Bearings**" in the city of Cologne/Köln (Germany). The final schedule for this seminar will be published on our web site [www.arla.de](http://www.arla.de) approx. 8 months in advance. Usually this annual seminar will be in October. You may register online via [www.arla.de](http://www.arla.de).



### Engineering:

customer engineering service depending on the technical requirements (on request)

### Delivery:

approx. 1-2 weeks having received the official purchase order  
Usually the shipping will be done via UPS or DHL or airmail (with an additional fee for shipping & handling).

### Payment:

in EUR (€) (**Ask for our current price list!**)