


# Robot Factory

By Chris M. Bernotas (ASCAP)

## INSTRUMENTATION

1 Full Score	Educational Packs
8 Violin I	1 Violin
8 Violin II	1 Viola
5 Viola	1 Cello
3 Violin III (Viola  )	1 String Bass
5 Cello	
5 String Bass	
1 Piano Accompaniment (Optional)	

Special effects, pizzicato, and a variety of dynamics will make this piece exciting for your beginning orchestra students. The key of E minor provides a dark sound and all sections get to play the energetic melody! This piece will be a great feature or perfect closer to any contest or concert.

### Note from the Editor

In orchestral music, there are many editorial markings that are open for interpretation. In an effort to maintain consistency and clarity you may find some of these markings in this piece. In general, markings for fingerings, bowing patterns, and other items will only be marked with their initial appearance. For a more detailed explanation of our editorial markings, please download the free PDF at [www.alfred.com/stringeditorial](http://www.alfred.com/stringeditorial).

x  
extended position

-  
shift

'  
bow lift/reset

(b), (#), (♯)  
high or low fingerings

▣▣ or V V  
hooked bowings

I hope you will find these explanations to be helpful. Best wishes with all of your musical endeavors!

**Chris M. Bernotas**  
Director of String Publications

**SOUND**  
**INNOVATIONS**  
for **STRING ORCHESTRA**



# Robot Factory

FULL SCORE  
Duration - 2:15

By Chris M. Bernotas (ASCAP)

Strictly (♩ = 120)

**Violins**  
I  
II

**Viola (Violin III)**

**Cello**

**String Bass**

**Piano Accompaniment (Optional)**

*pizz.* 4  
*mf*  
*pizz.* 4  
*mf*  
*pizz.*  
*mf*  
*pizz.*  
*mf*  
N.C.  
*mf*

1 2 3 4

**Vlins.**  
I  
II

**Vla. (Vln. III)**

**Cello**

**Str. Bass**

**Pno. Accomp.**

5 6 7 8

9 tap the body of the instrument

*mf* tap the body of the instrument

*mf* tap the body of the instrument

*mf* tap the body of the instrument

*mf* tap the body of the instrument

*mf* tap the body of the instrument

9 10 11 12

13 arco

*mf* arco

*mf* arco

*mf* arco

4

4

4

*mf* arco

13 Em B Em B

*mf*

13 14 15 16

1. 2. | 2.

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

Em G Am Em B Em B Em

17 18 19 20 21

22

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

pizz. mf pizz. mf

f arco f arco

22 C Em C Em C B

22 23 24 25

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

Em

arco

ff

26 27 28 29

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

pizz.

mf

f

30 31 32 33

34 arco  
Vlns. I *mf*  
Vlns. II *mf*  
Vla. (Vln. III) *mf*  
Cello *mf*  
Str. Bass *mf*  
Pno. Accomp. *mf*  
Em B Em B

34 35 36 37

Detailed description: This block contains the musical score for measures 34 through 37. It features six staves: Violins I and II, Viola (Violin III), Cello, String Bass, and Piano Accompaniment. The key signature is one sharp (F#). The tempo and dynamics are marked *mf*. The strings play a rhythmic pattern of eighth notes. The piano accompaniment features a melodic line in the right hand and a bass line in the left hand. A large red watermark 'Preview Only' is overlaid diagonally across the page.

Vlns. I *f*  
Vlns. II *f*  
Vla. (Vln. III) *f*  
Cello *f*  
Str. Bass *f*  
Pno. Accomp. *f*  
Em B Am Em B Em

38 39 40 41

Detailed description: This block contains the musical score for measures 38 through 41. It features the same six staves as the previous block. The dynamics are marked *f*. The strings continue their rhythmic pattern. The piano accompaniment has a more active melodic line. A large red watermark 'Preview Only' is overlaid diagonally across the page.

42

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

*ff*

*ff*

*ff*

*ff*

*ff*

*ff*

B

Em

45

Vlns. I

Vlns. II

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

B

Em B Em

B Am

48 tap the body of the instrument

I Vlns.

II Vlns.

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

The musical score for measures 48-51 features five staves: Violins I and II, Viola (Violin III), Cello, and String Bass. The piano accompaniment is on a grand staff. The key signature has one sharp (F#) and the time signature is 4/4. Measures 48-51 contain a rhythmic pattern of eighth and sixteenth notes with 'x' marks above them, indicating 'tap the body of the instrument'. The piano accompaniment consists of a simple bass line. Dynamics include *mp* (mezzo-piano) for the strings and *mp* for the piano.

48 tap the body of the instrument

I Vlns.

II Vlns.

Vla. (Vln. III)

Cello

Str. Bass

Pno. Accomp.

arco

*mp* arco

*f*

*ff*

4

The musical score for measures 52-55 continues with the same five staves as the previous system. Measures 52-55 show a transition from the 'tap' pattern to a more melodic and harmonic texture. The strings play *mp* arco. The piano accompaniment features chords and moving bass lines. Dynamics range from *mp* to *ff* (fortissimo). A '4' with a downward-pointing triangle appears above the final measure (55), likely indicating a breath mark or a specific performance instruction.